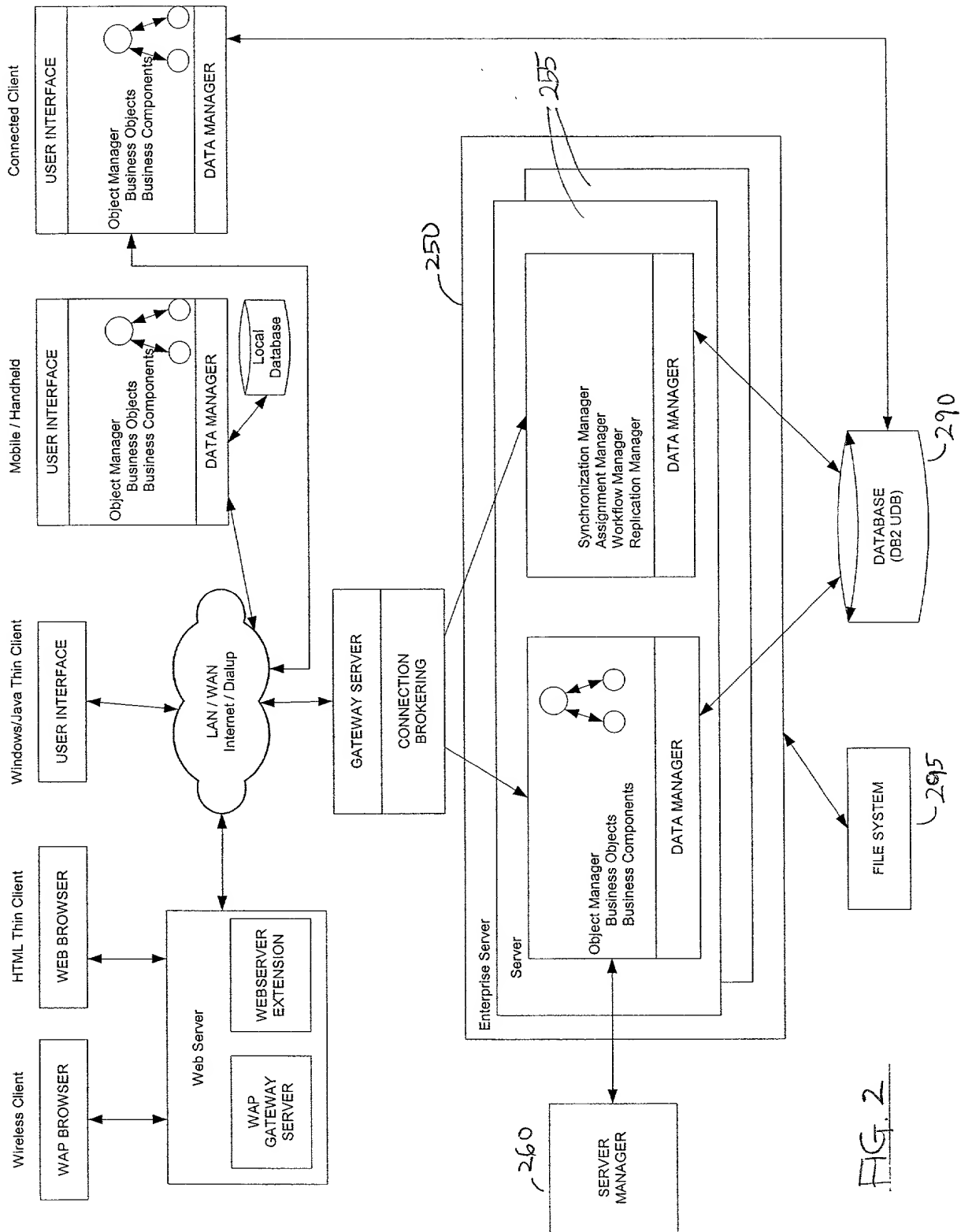


FIG. 1



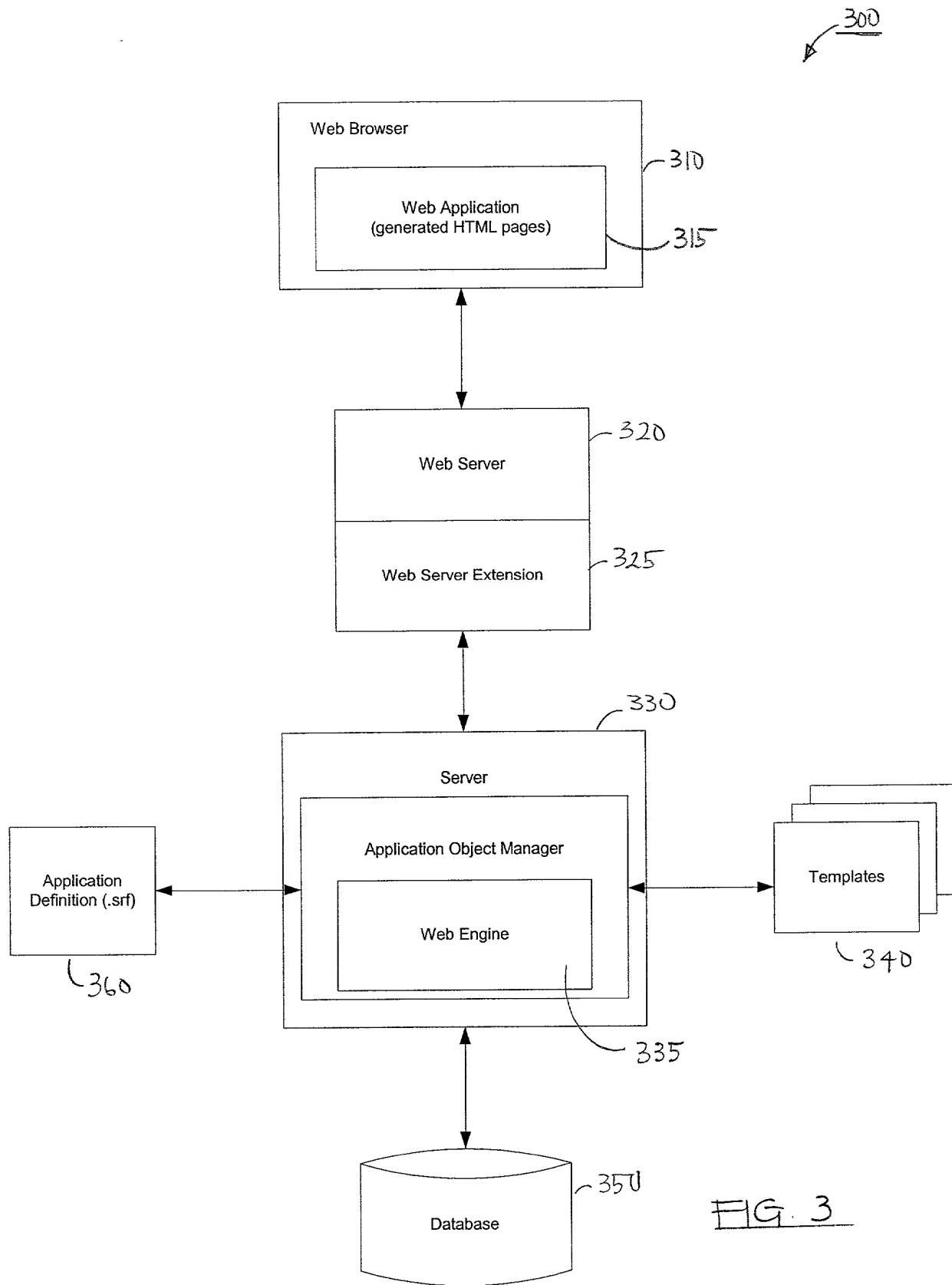
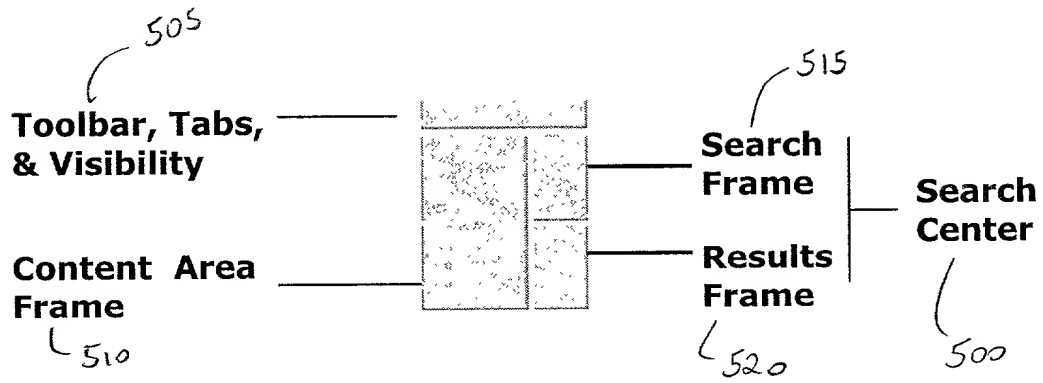
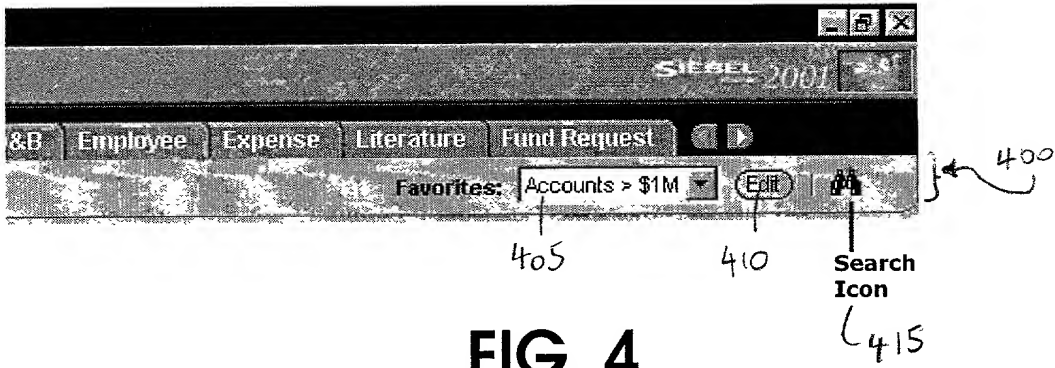


FIG. 3



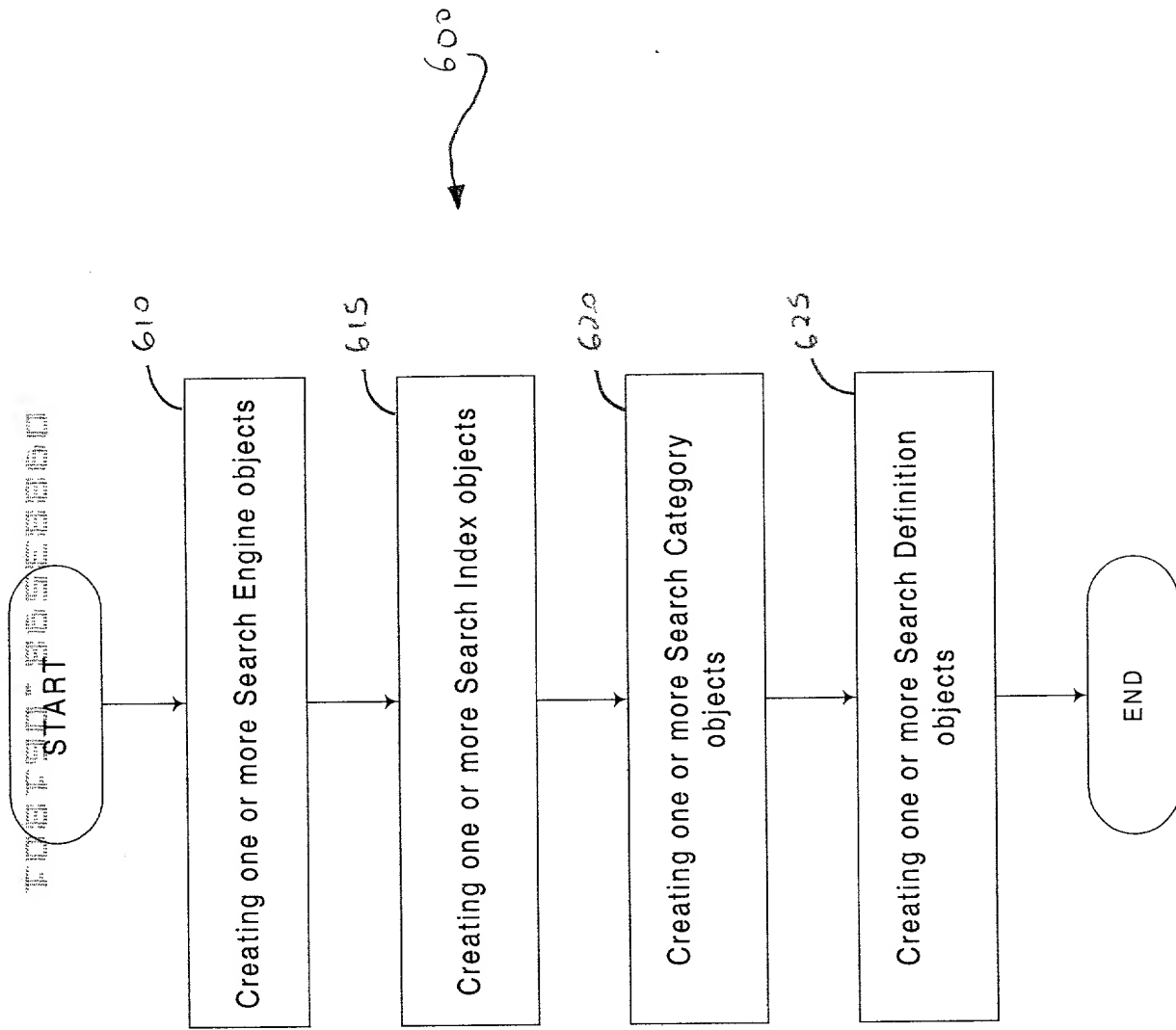


FIG. 6

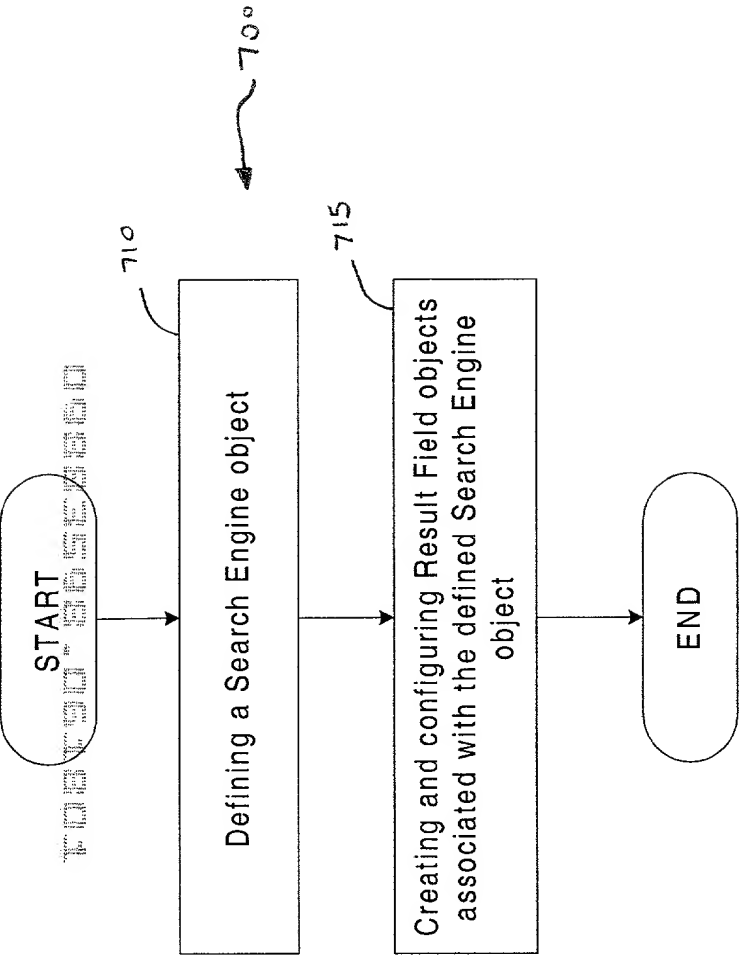


FIG. 7

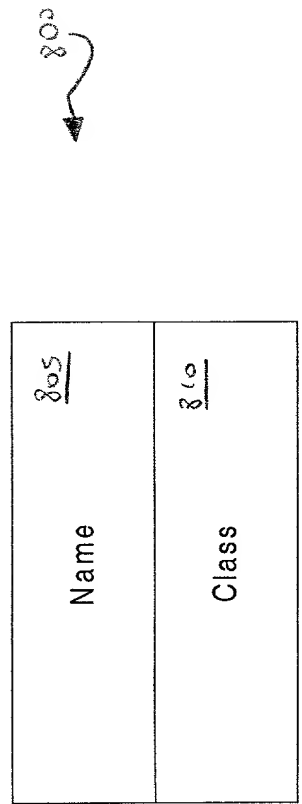


FIG. 8

Column Name	905
Create Column Flag (Optional)	910
Data Type (Optional)	915
Index Mode (Optional)	920
Name	925
Text Length (Optional)	930
Type	935



FIG. 9

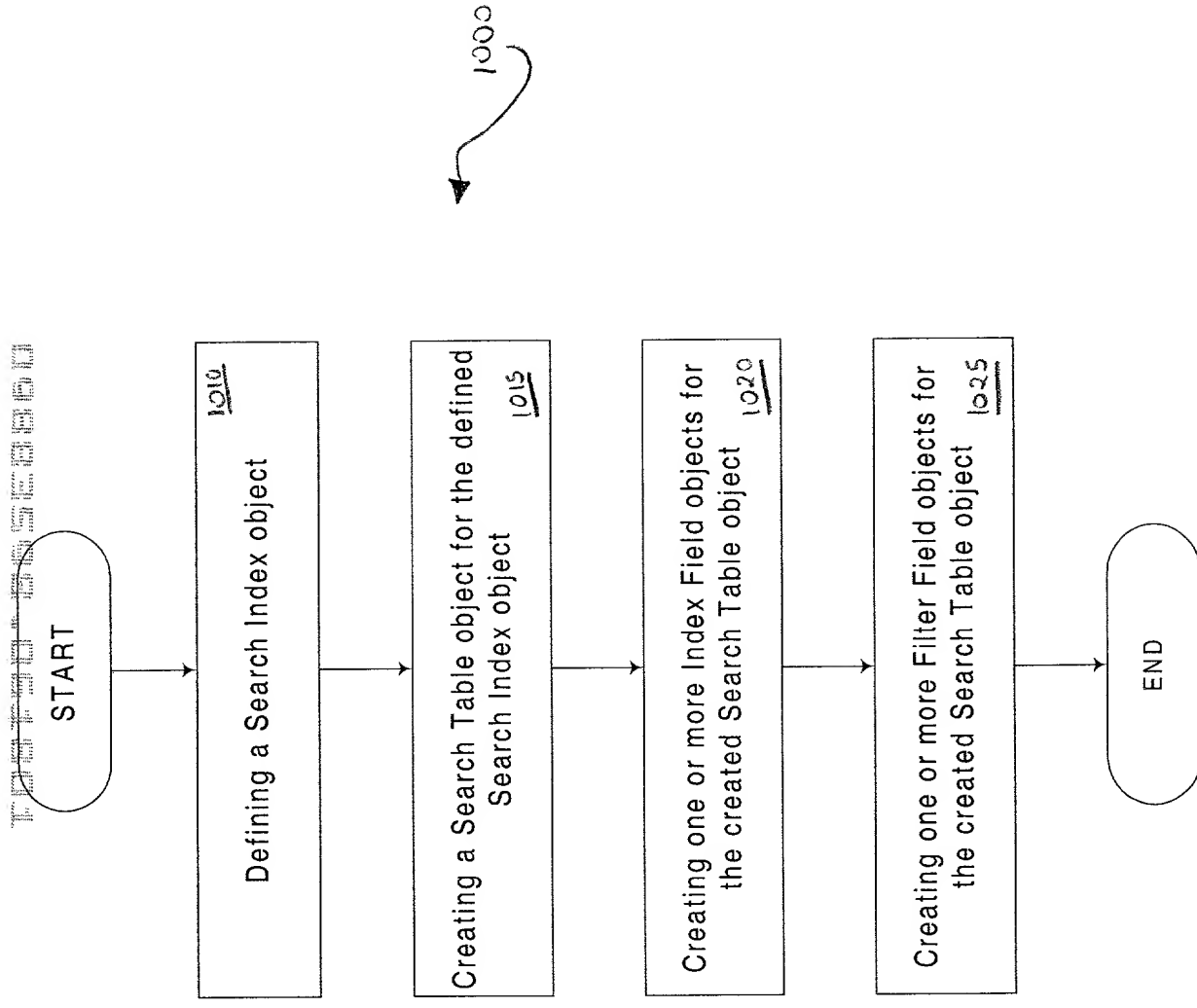


FIG. 10



FIG. 11 is a schematic diagram of a system 1100.

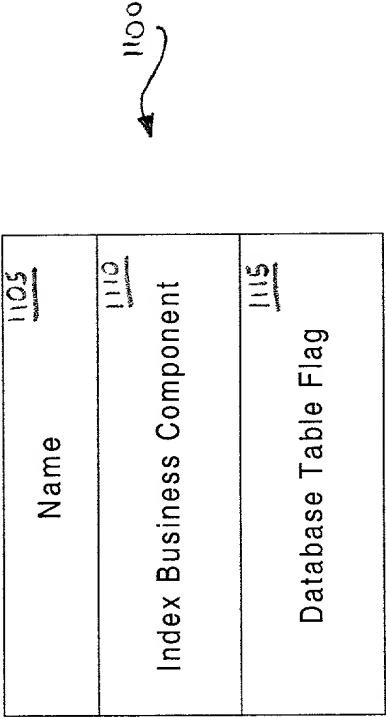


FIG. 11

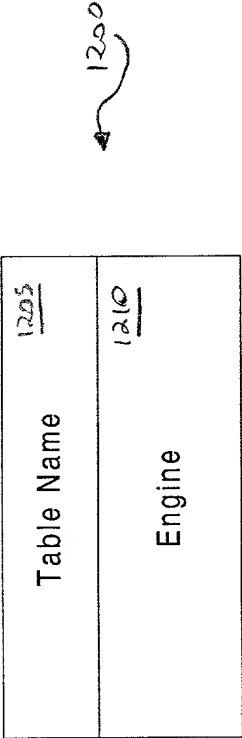


FIG. 12

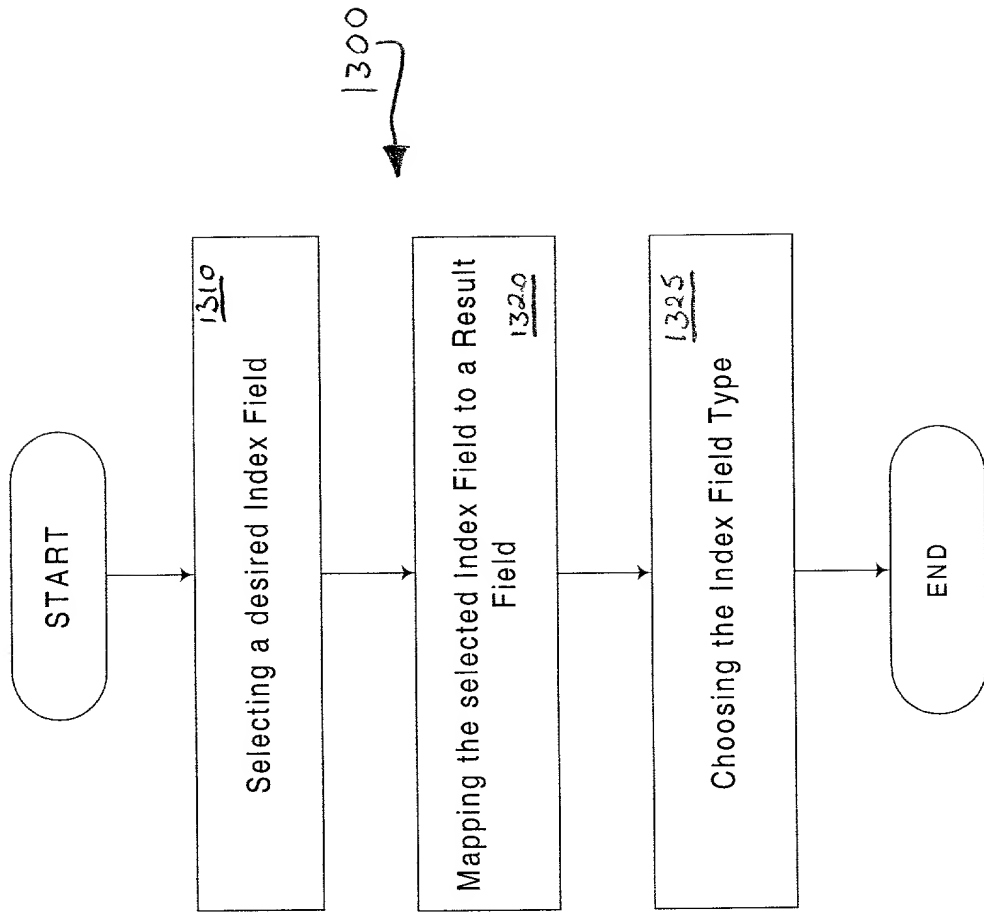


FIG. 13

<u>1410</u> Business Component Field
<u>1415</u> Result Field (Optional)
<u>1420</u> Index Field Type (Optional)
<u>1425</u> Sequence

1400

FIG. 14A

<u>1455</u> Name
<u>1460</u> Column Name
<u>1465</u> Data Type (Optional)
<u>1470</u> Index Mode (Optional)
<u>1475</u> Sequence
<u>1480</u> Text Length (Optional)

1450

FIG. 14B

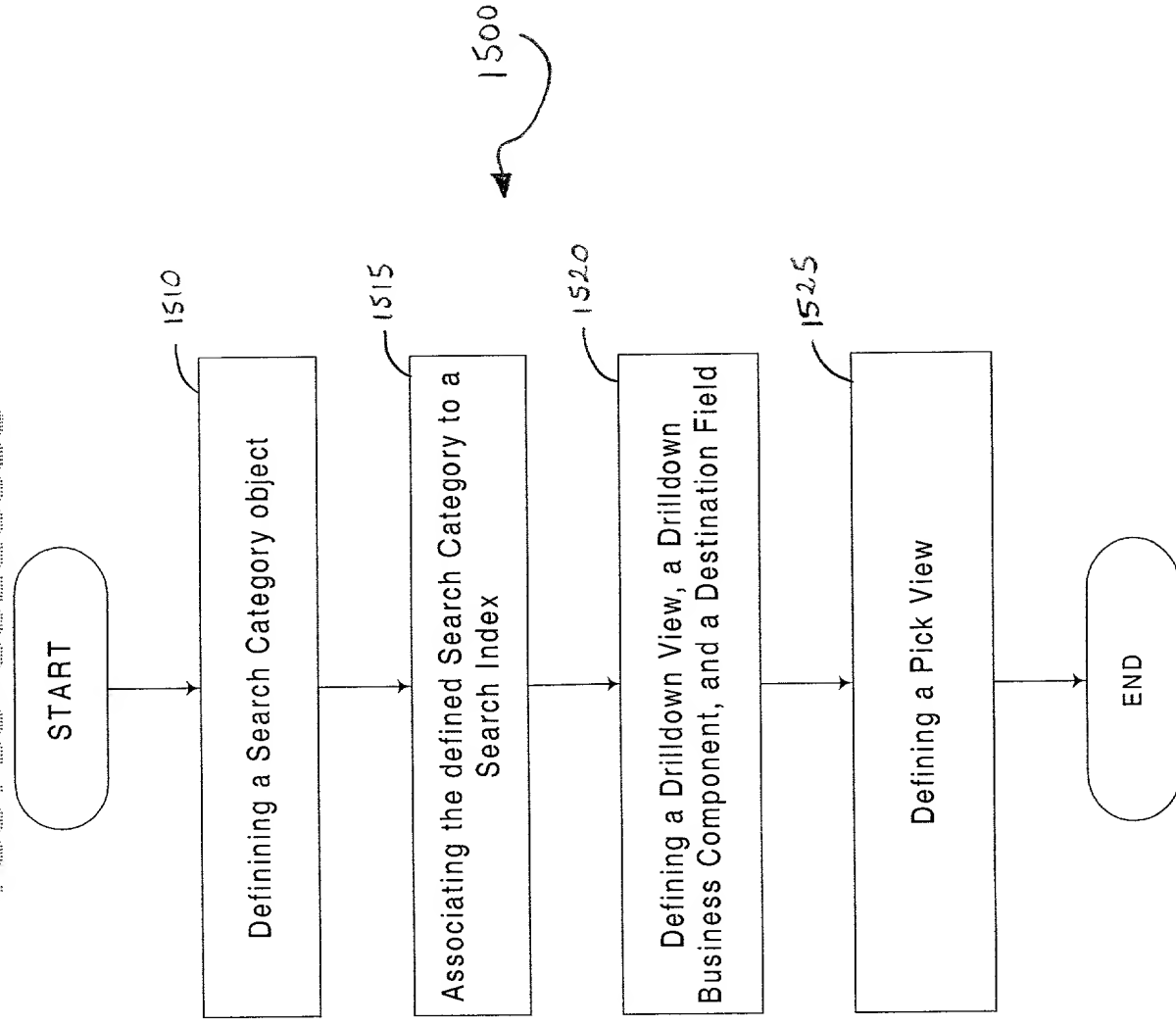


FIG. 15

Name	<u>1605</u>
Search Index	<u>1610</u>
Drilldown Business Component (Optional)	<u>1615</u>
Drilldown View (Optional)	<u>1620</u>
Result Identifier (Optional)	<u>1625</u>

1600

FIG. 16

Applet	<u>1705</u>
View	<u>1710</u>
Name	<u>1715</u>
Destination Field (Optional)	<u>1720</u>

1700

FIG. 17

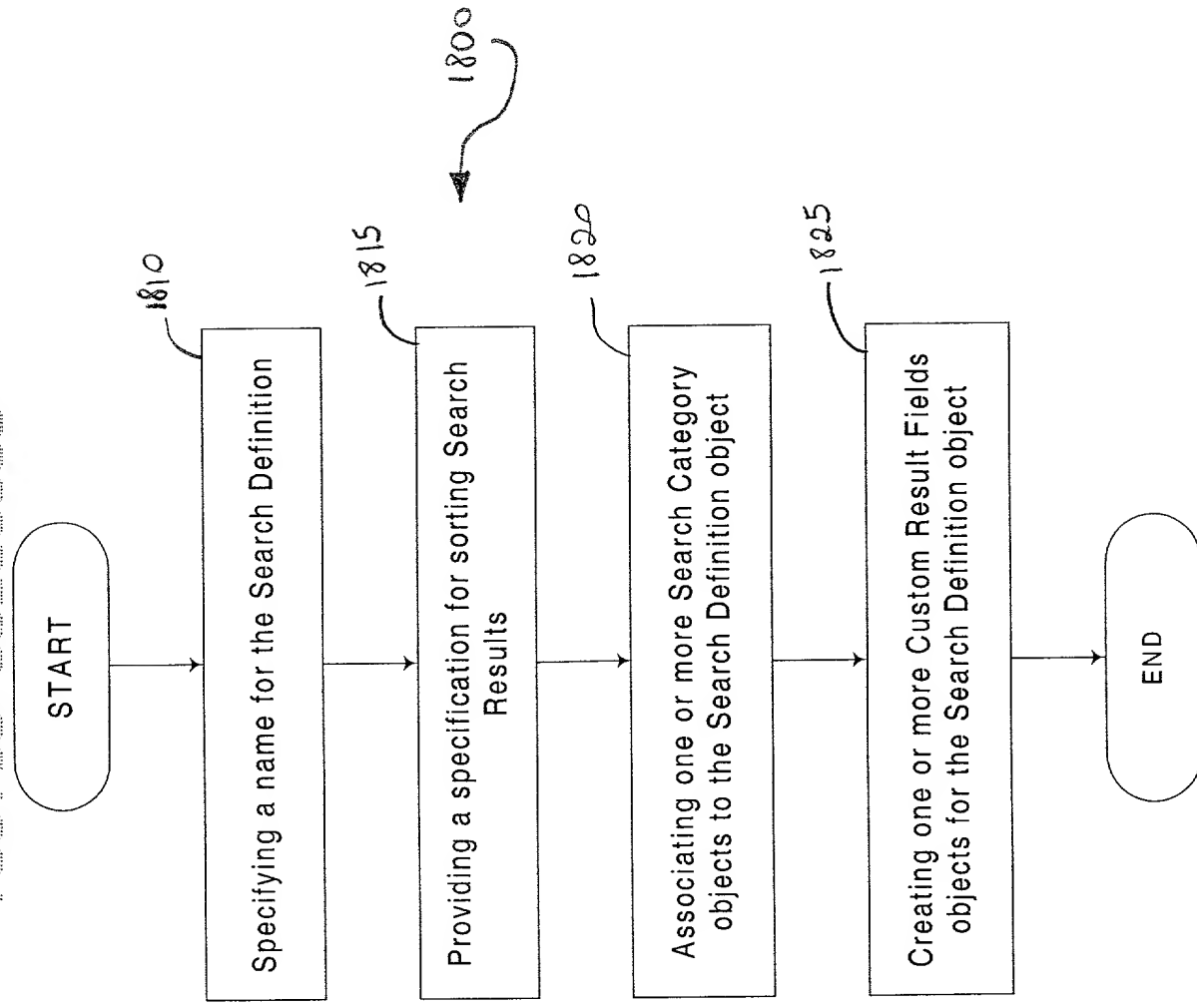


FIG. 18

Name	<u>1905</u>
Display Name	<u>1910</u>
Filter Search Specification (Optional)	<u>1915</u>
Use Filtered Search (Optional)	<u>1920</u>
Sequence (Optional)	<u>1925</u>

1900

FIG. 19



<u>2005</u>	Display Name (Optional)
<u>2010</u>	Display Format (Optional)
<u>2015</u>	Name
<u>2020</u>	Scaling Factor (Optional)
<u>2025</u>	Sequence
<u>2030</u>	Text Alignment (Optional)
<u>2035</u>	Use in Search (Optional)
<u>2040</u>	Visible (Optional)
<u>2045</u>	Width (Optional)

2000




FIG. 20

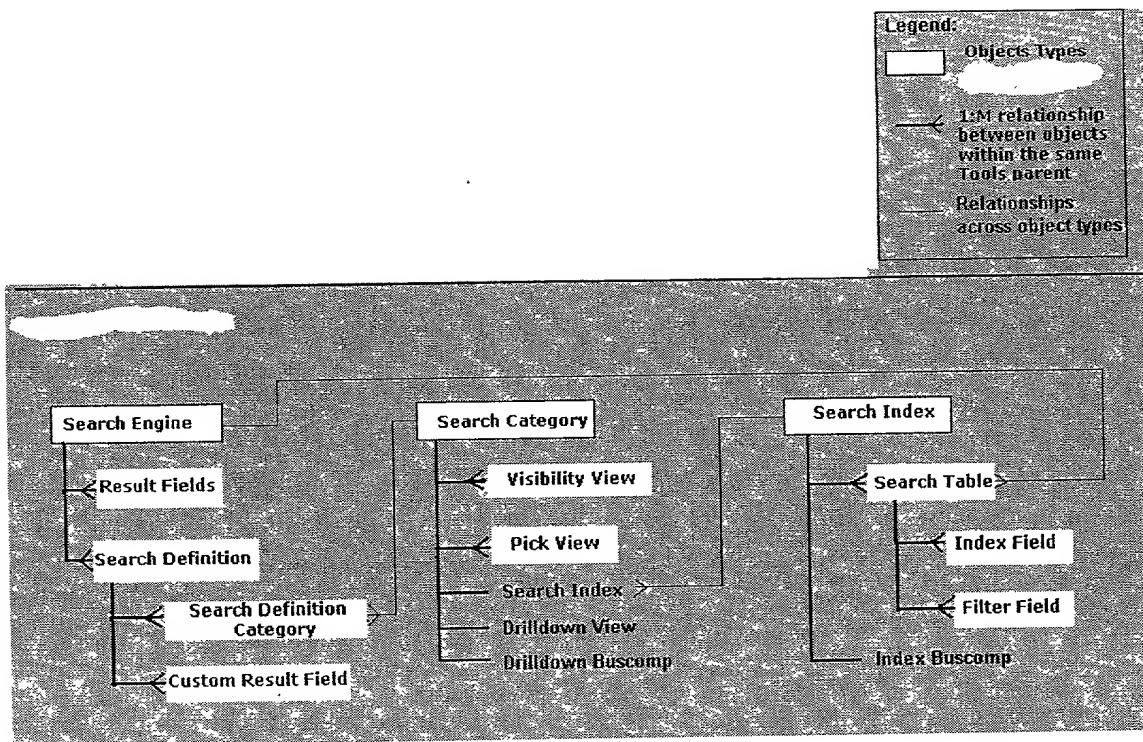


FIG. 21

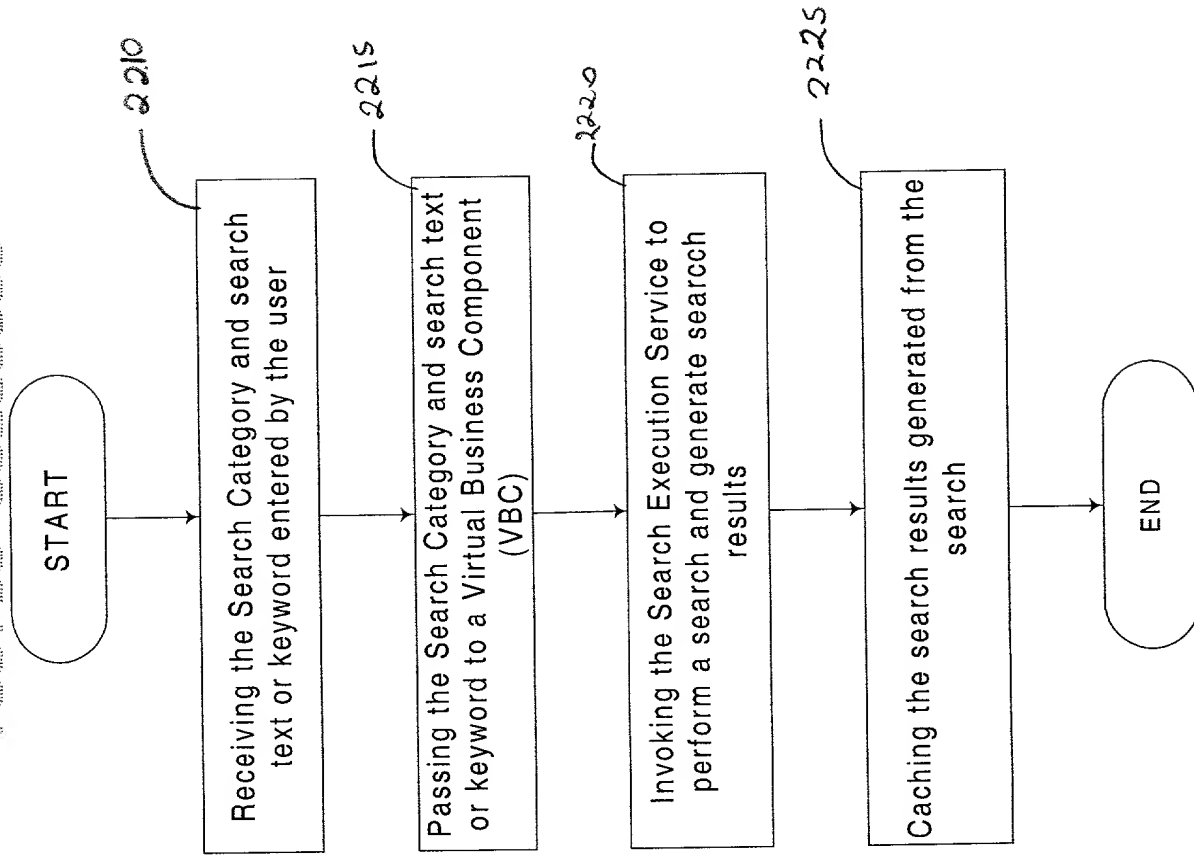
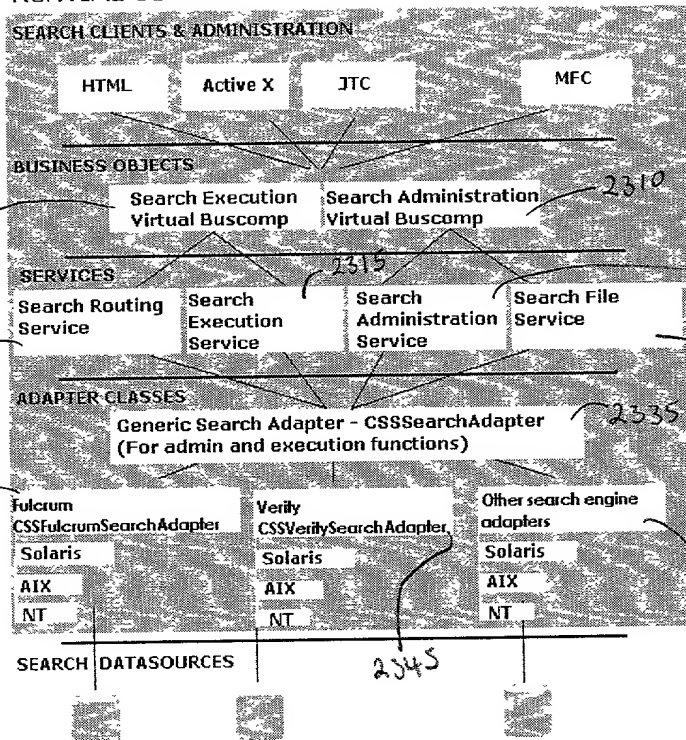


FIG. 22

2300

# RUNTIME OBJECTS



# DESIGN TIME OBJECTS

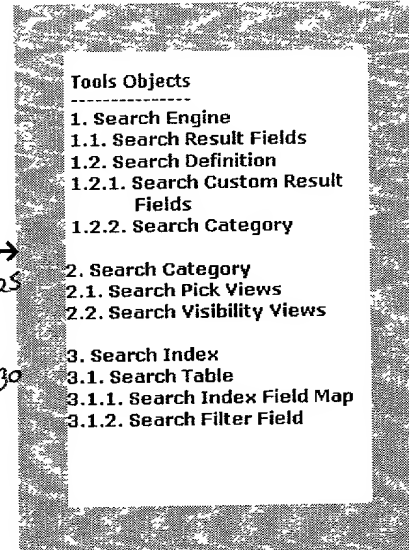


FIG. 23

09/28/99 05:49:04

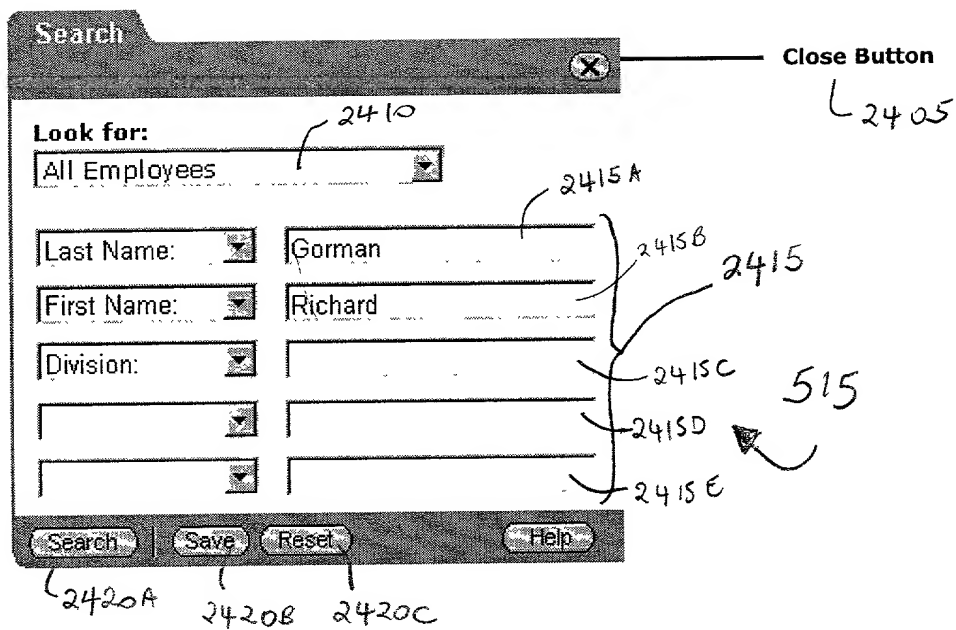


FIG. 24

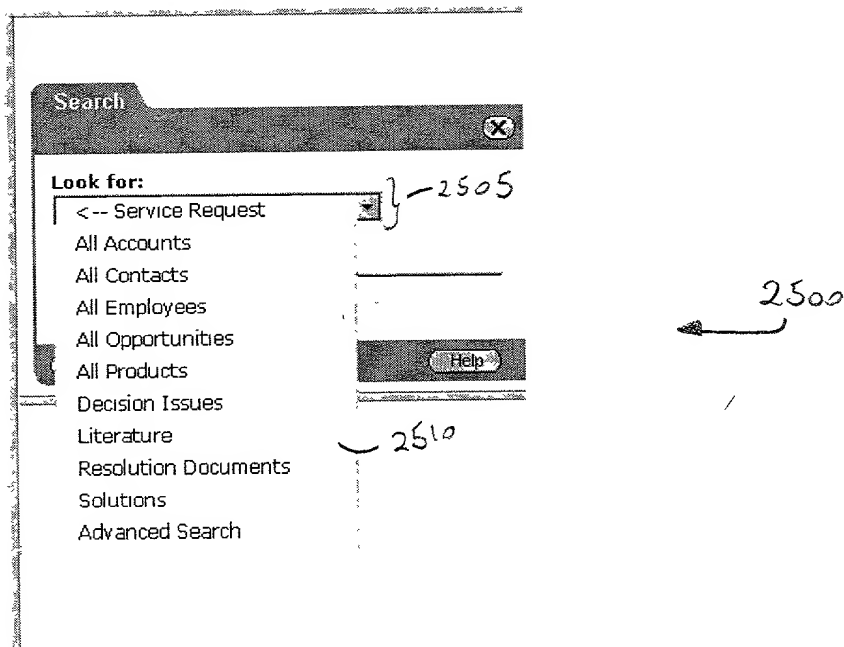


FIG. 25

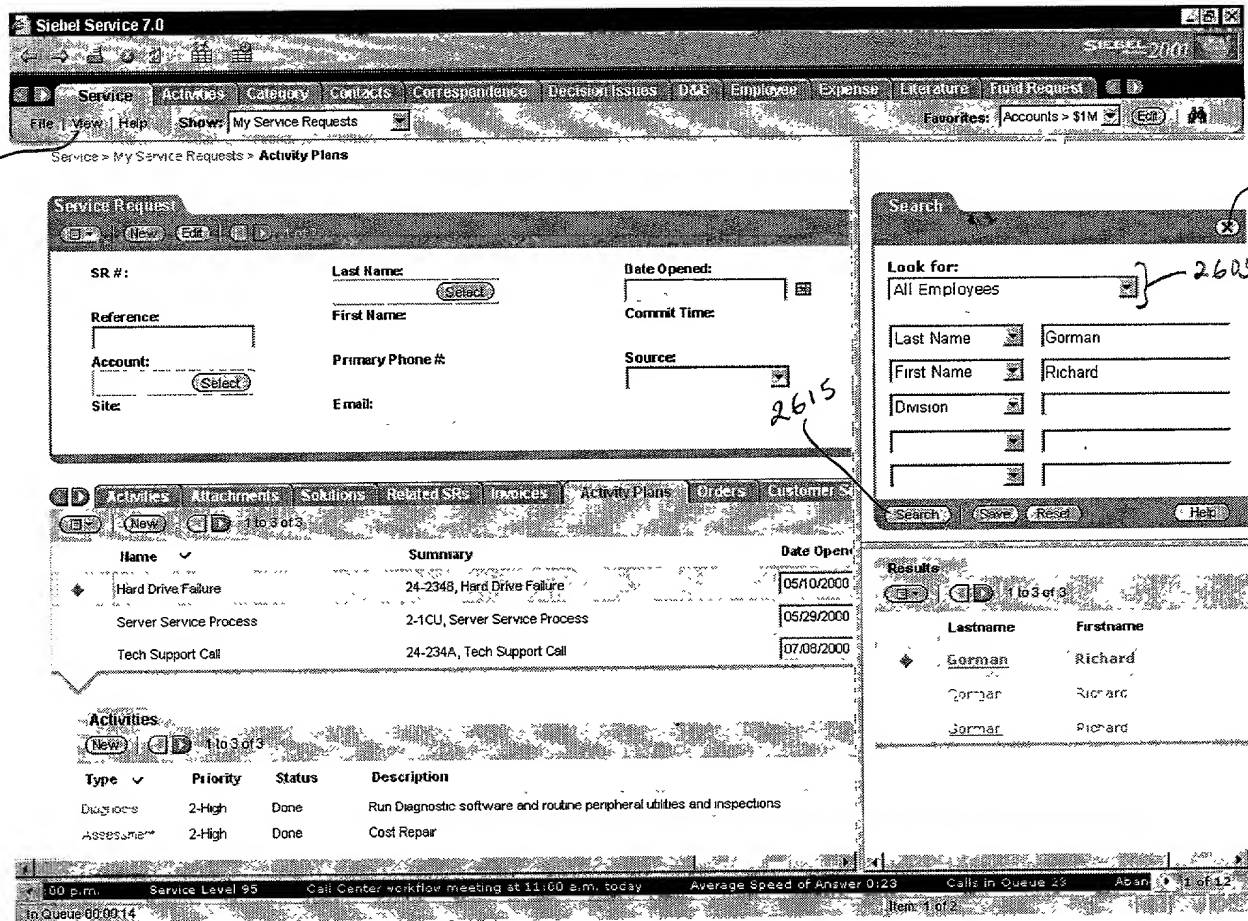


FIG. 26

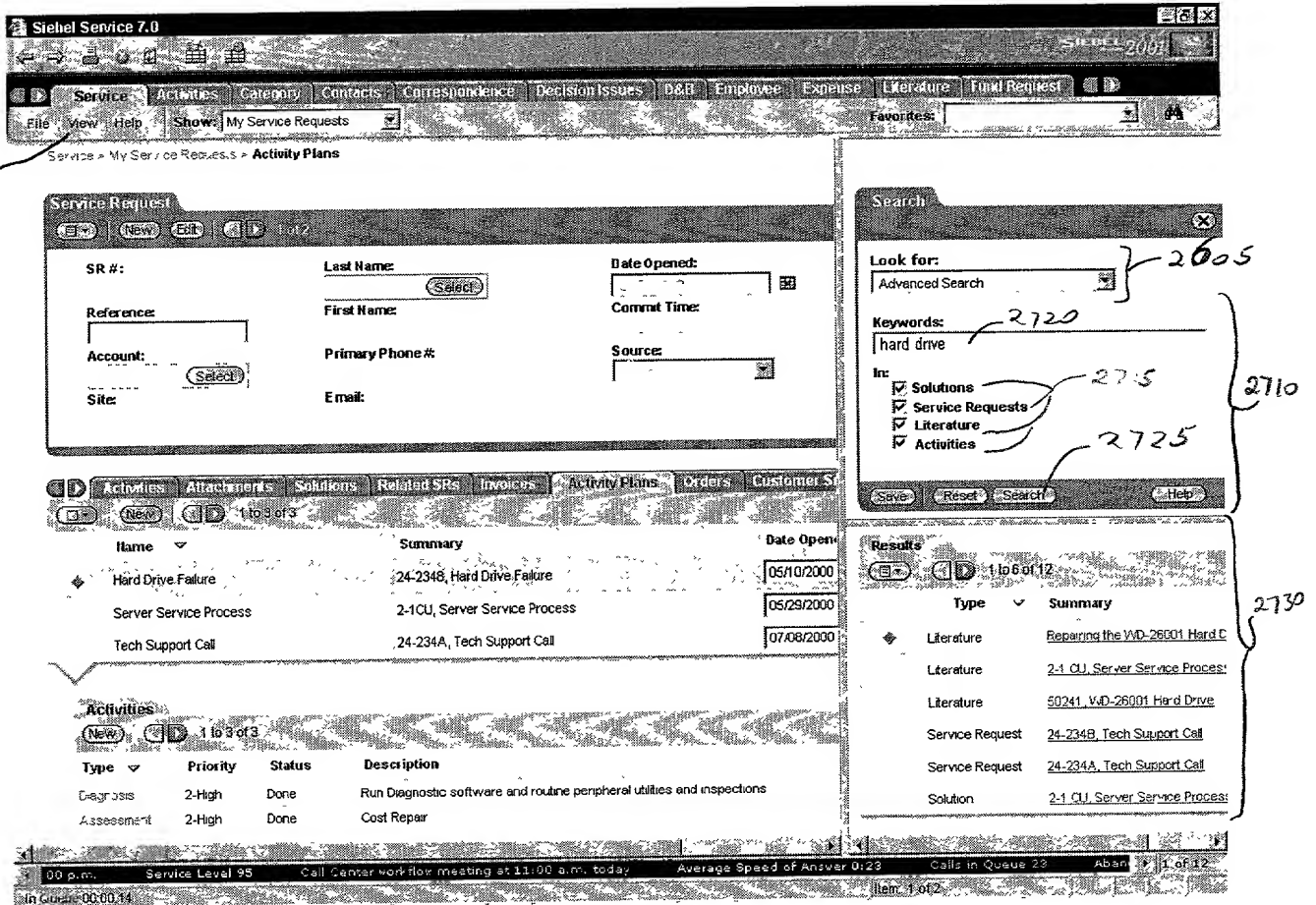


FIG. 27

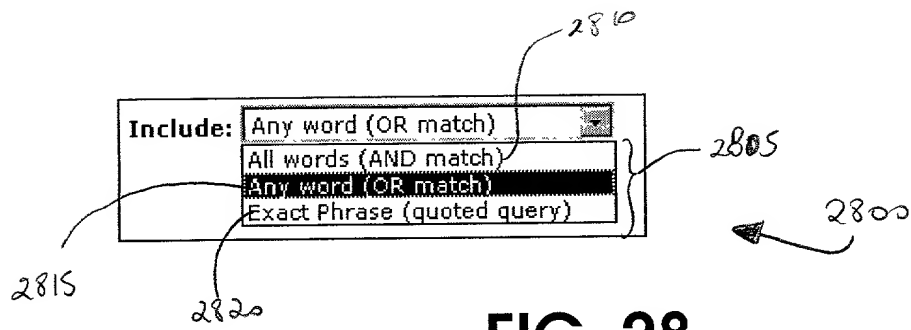


FIG. 28

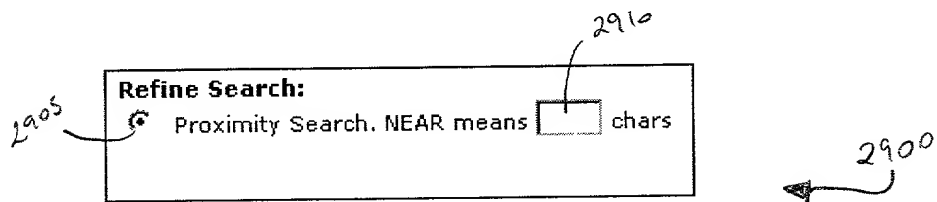


FIG. 29



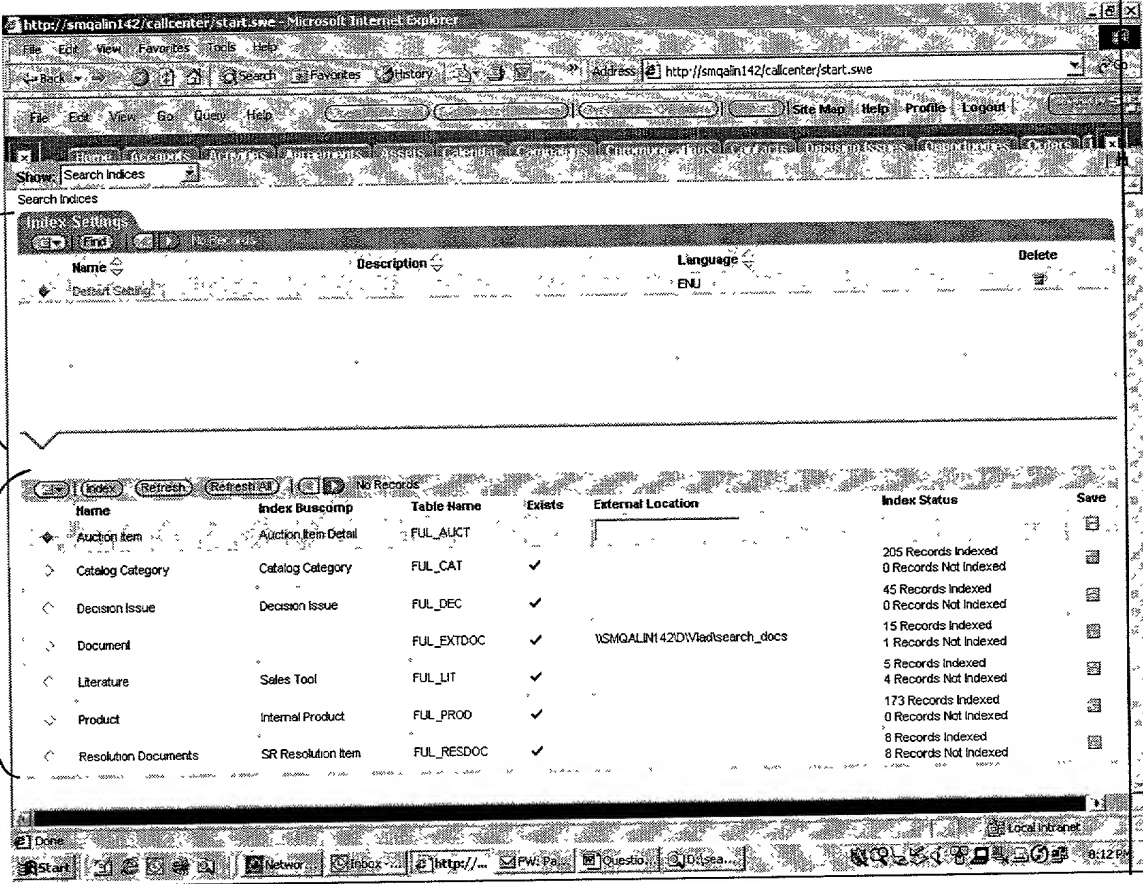


FIG. 30

3000

FIG. 31

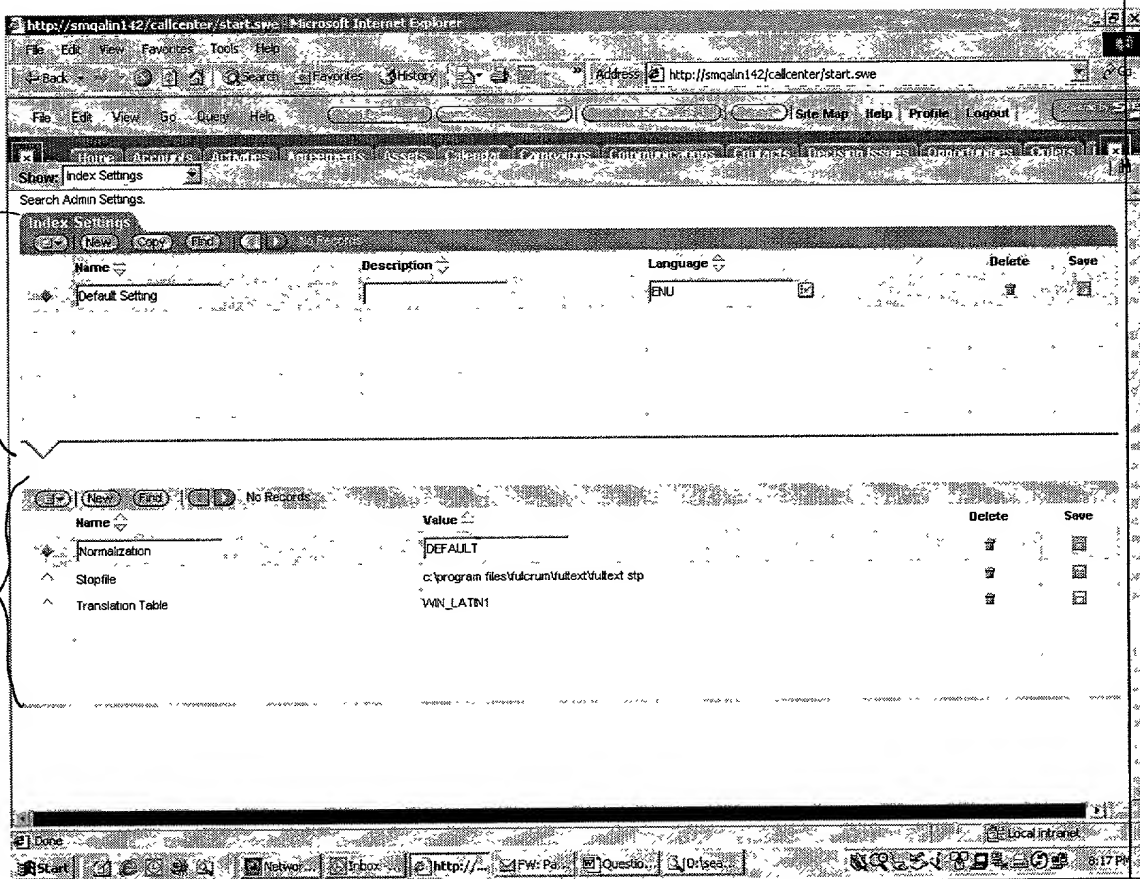


FIG. 31

3100

320°

FIG. 32

3205

3210

3220

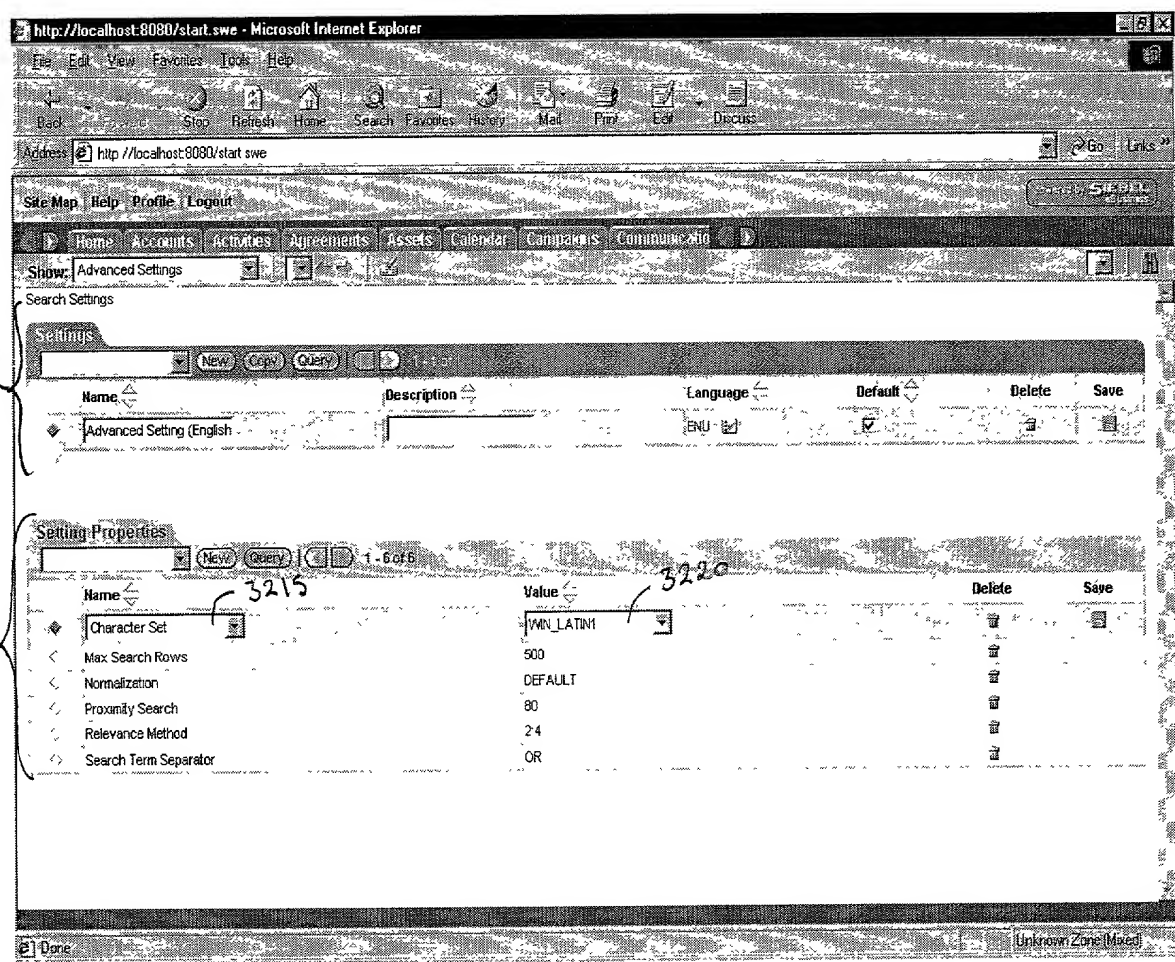


FIG. 32

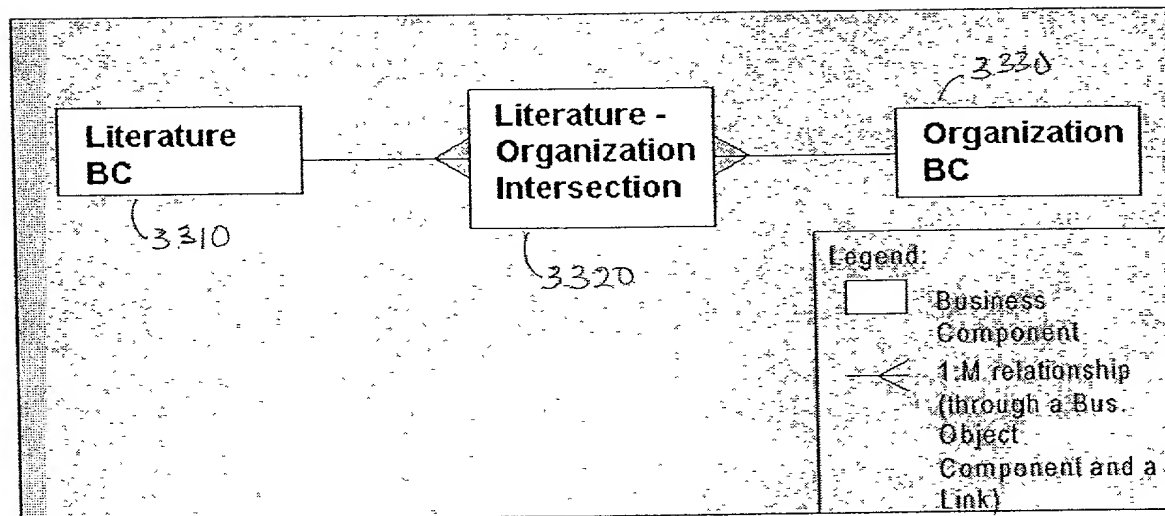


FIG 33

3400

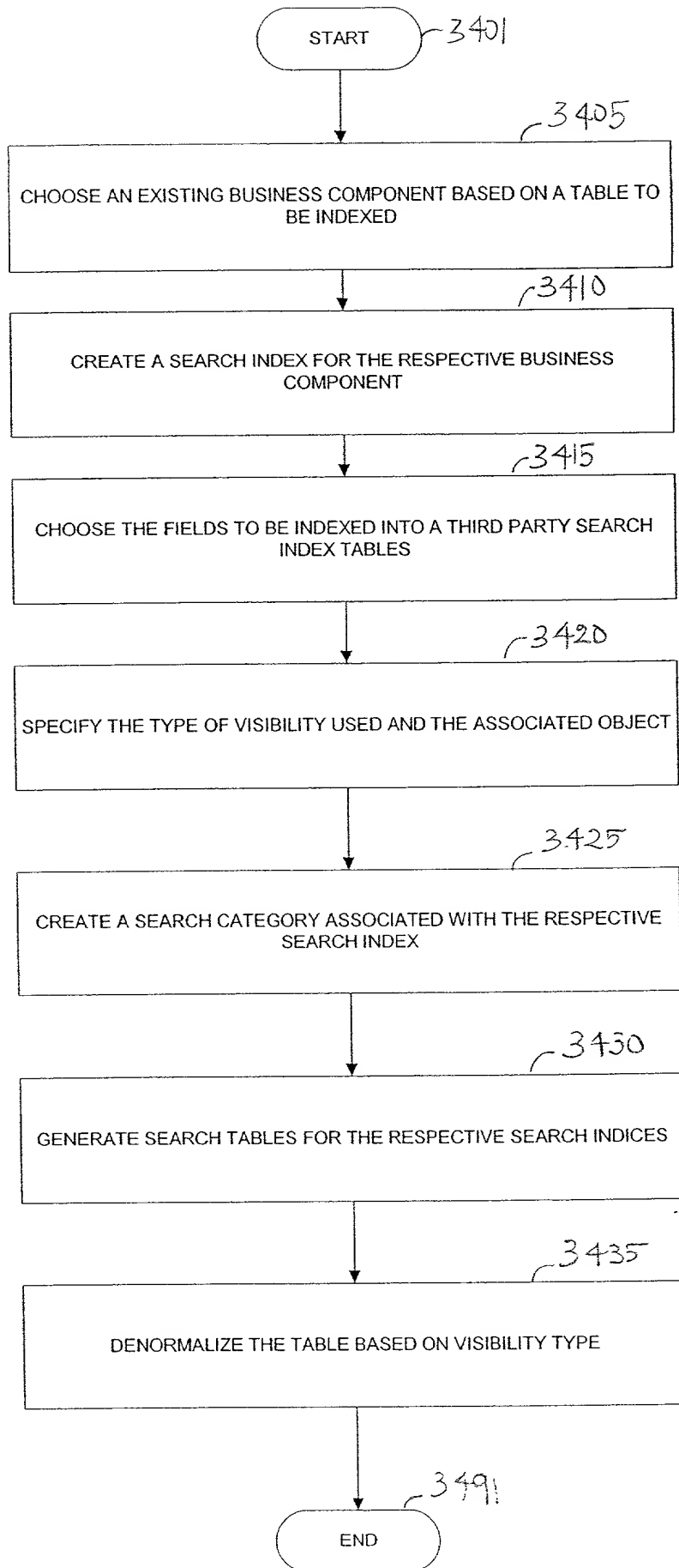


FIG. 34

2023.06.19.09.40.00

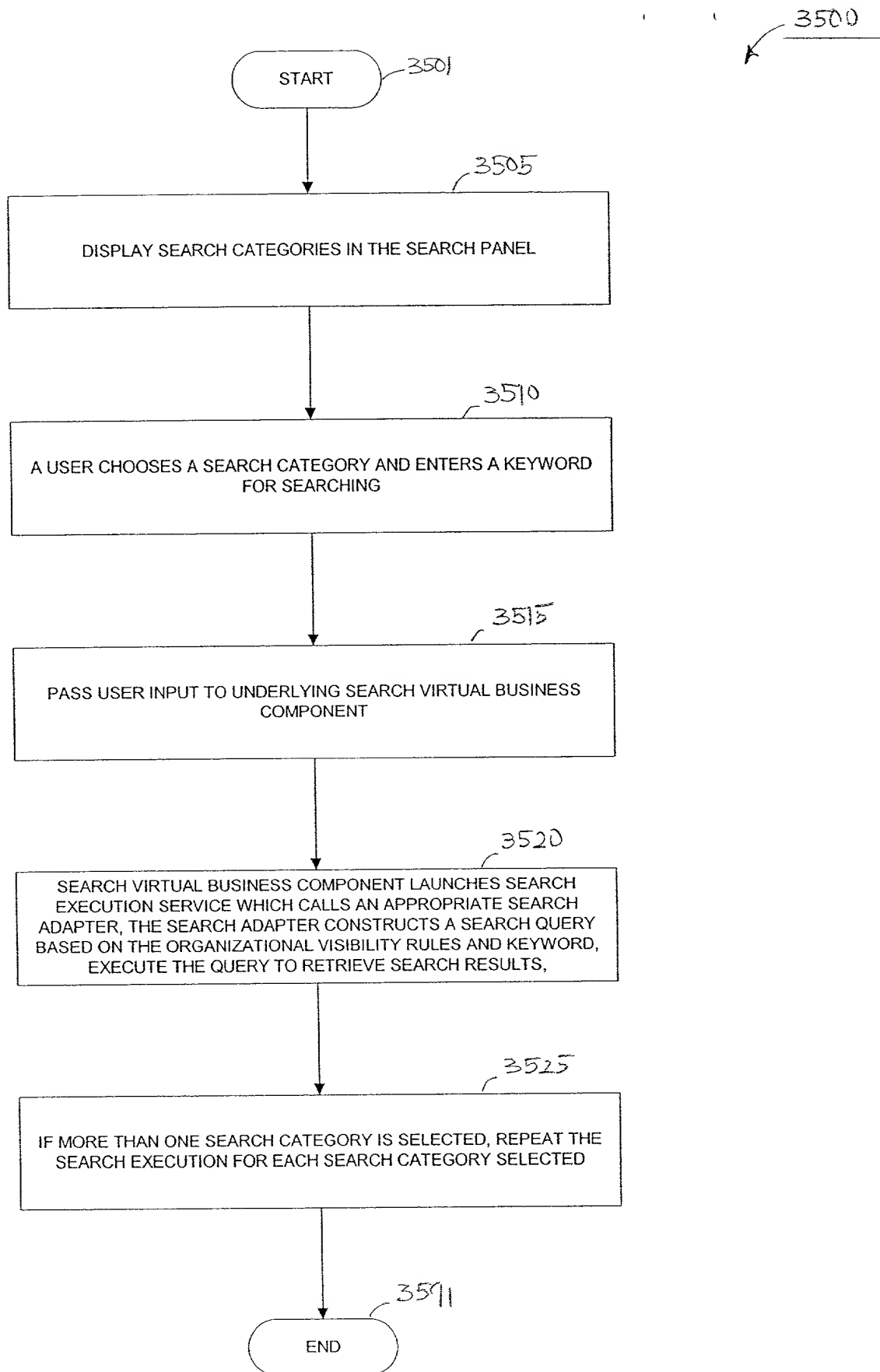


FIG. 35



FIG. 36

0993399-05101

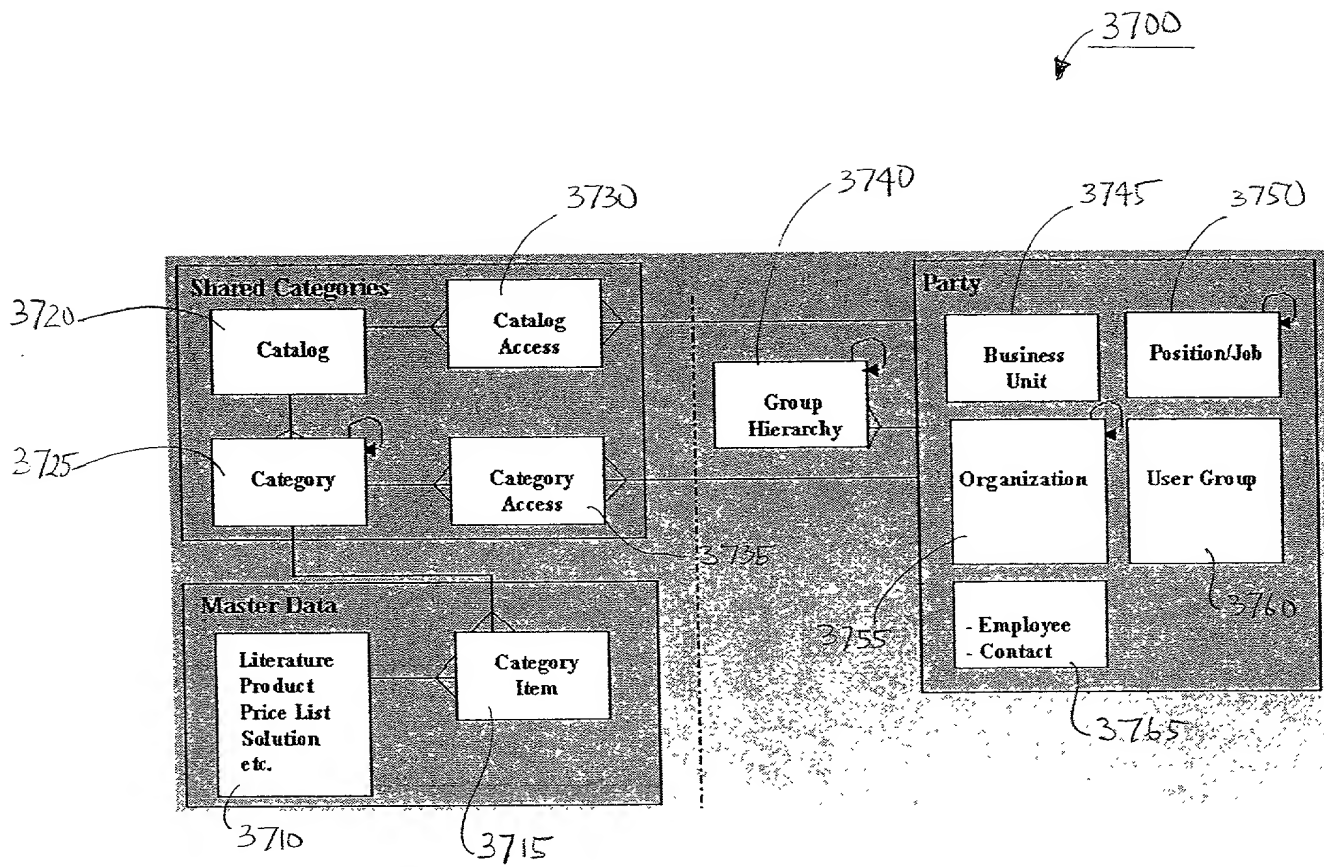


FIG. 37



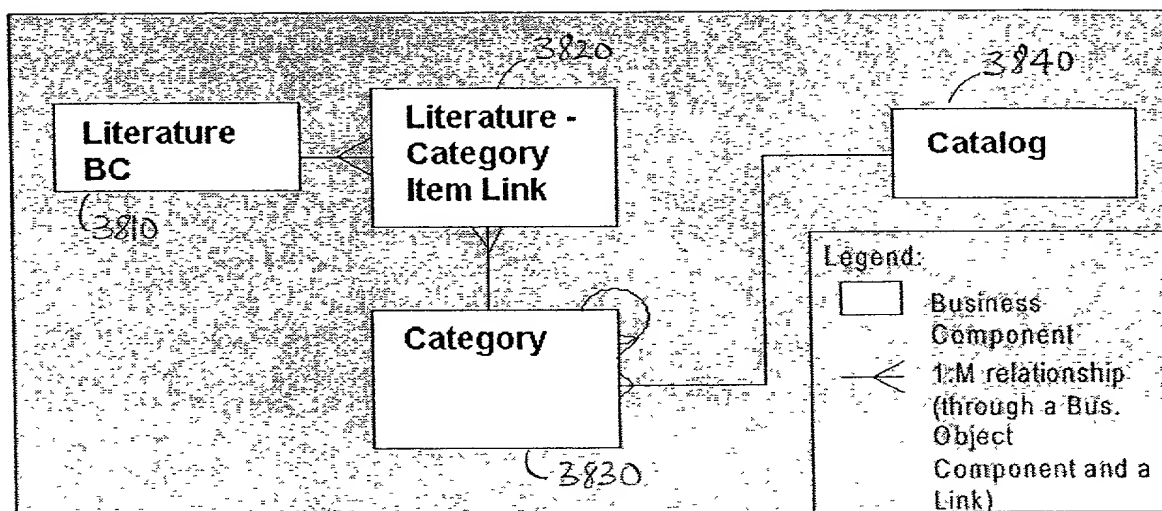


FIG. 38

2025 RELEASE UNDER E.O. 14176

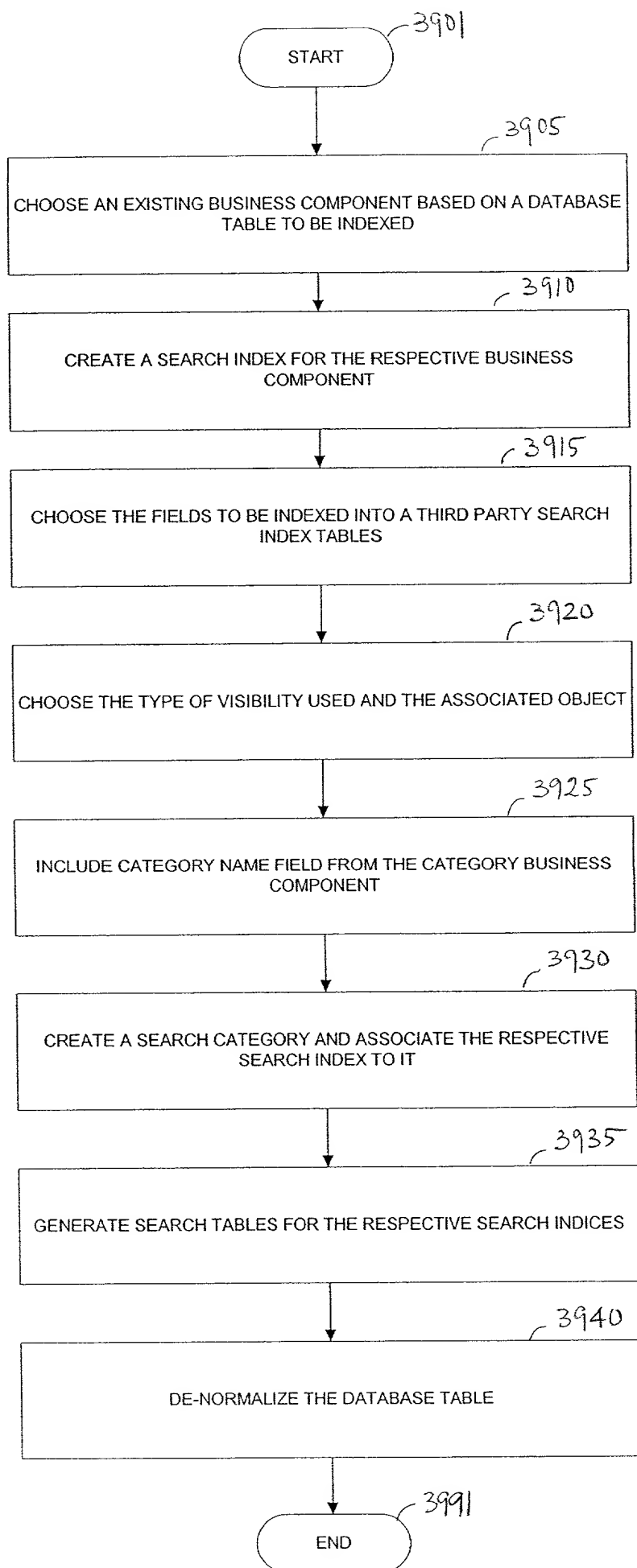
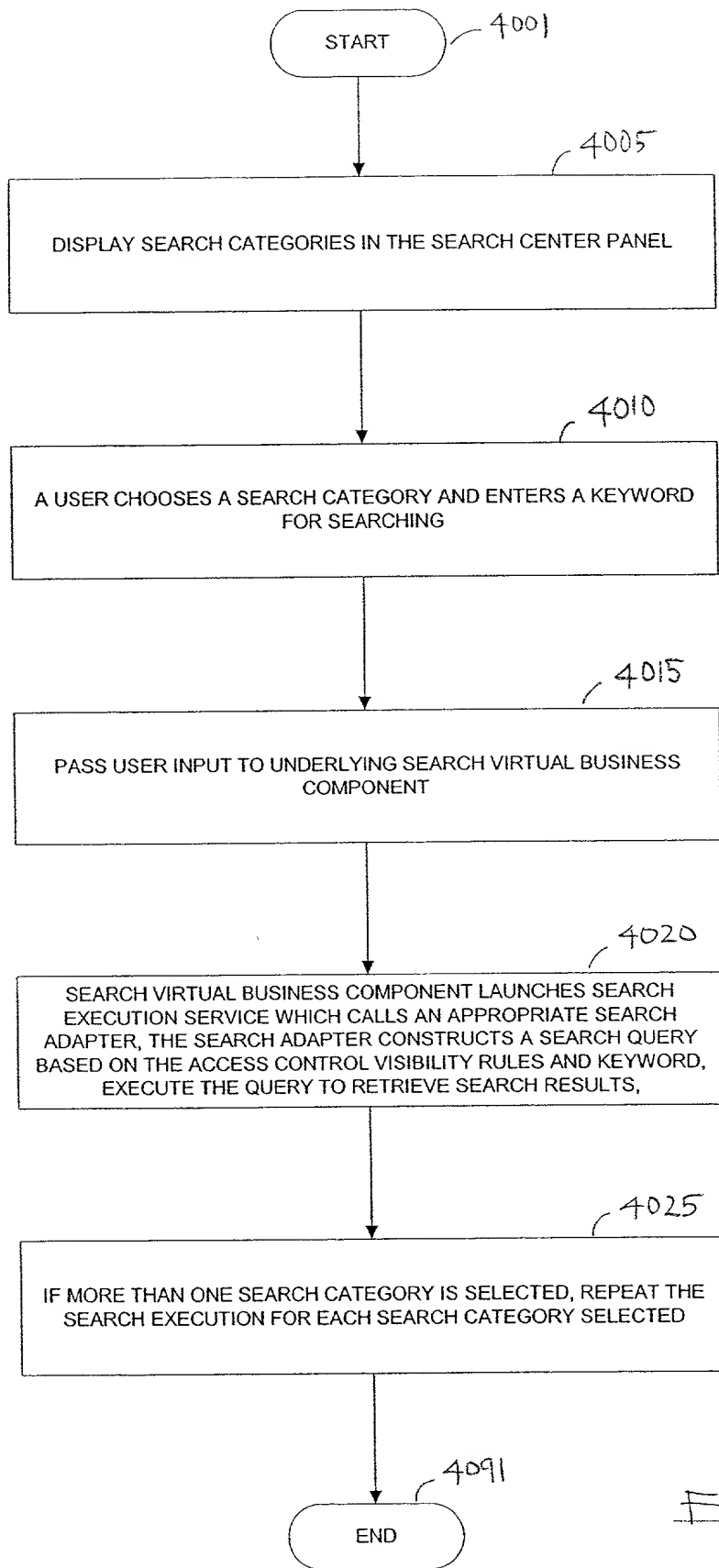


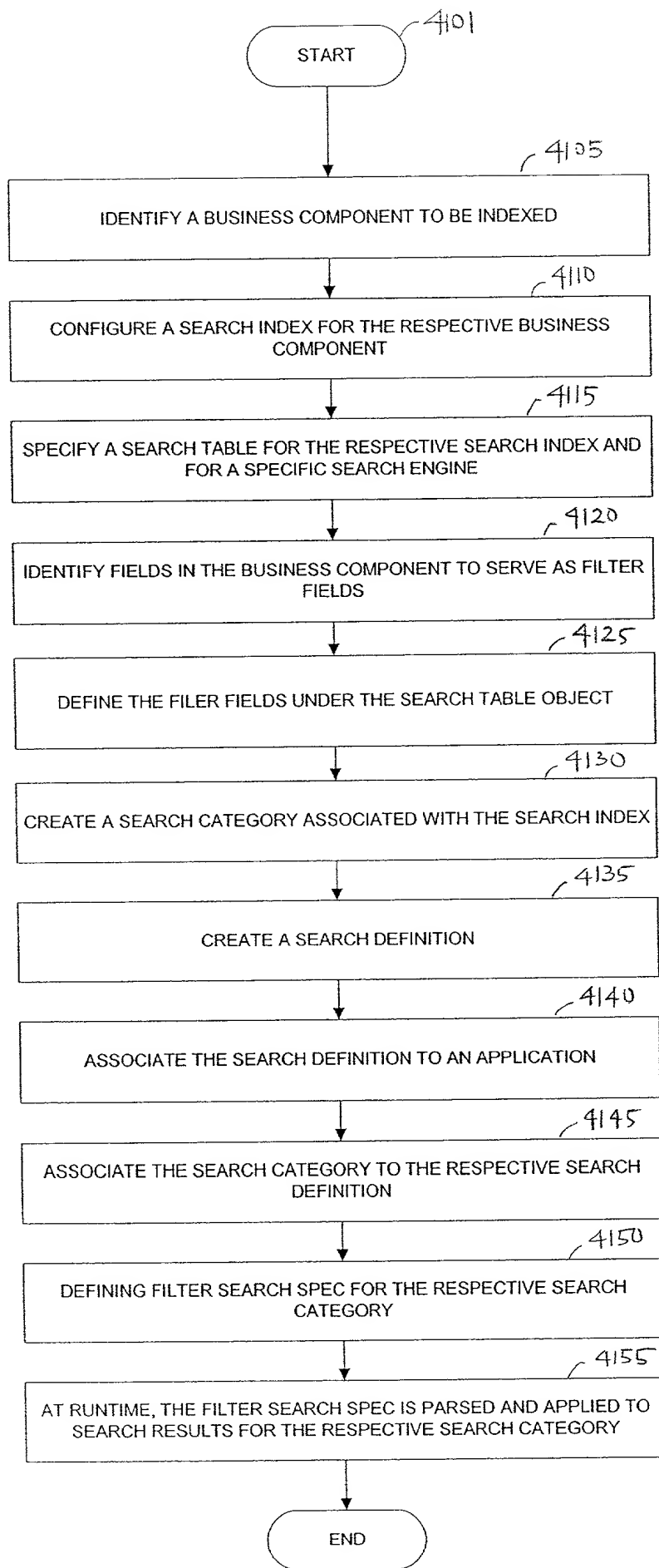
FIG. 39

FIG. 40



4000

FIG 40



4100

FIG. 41

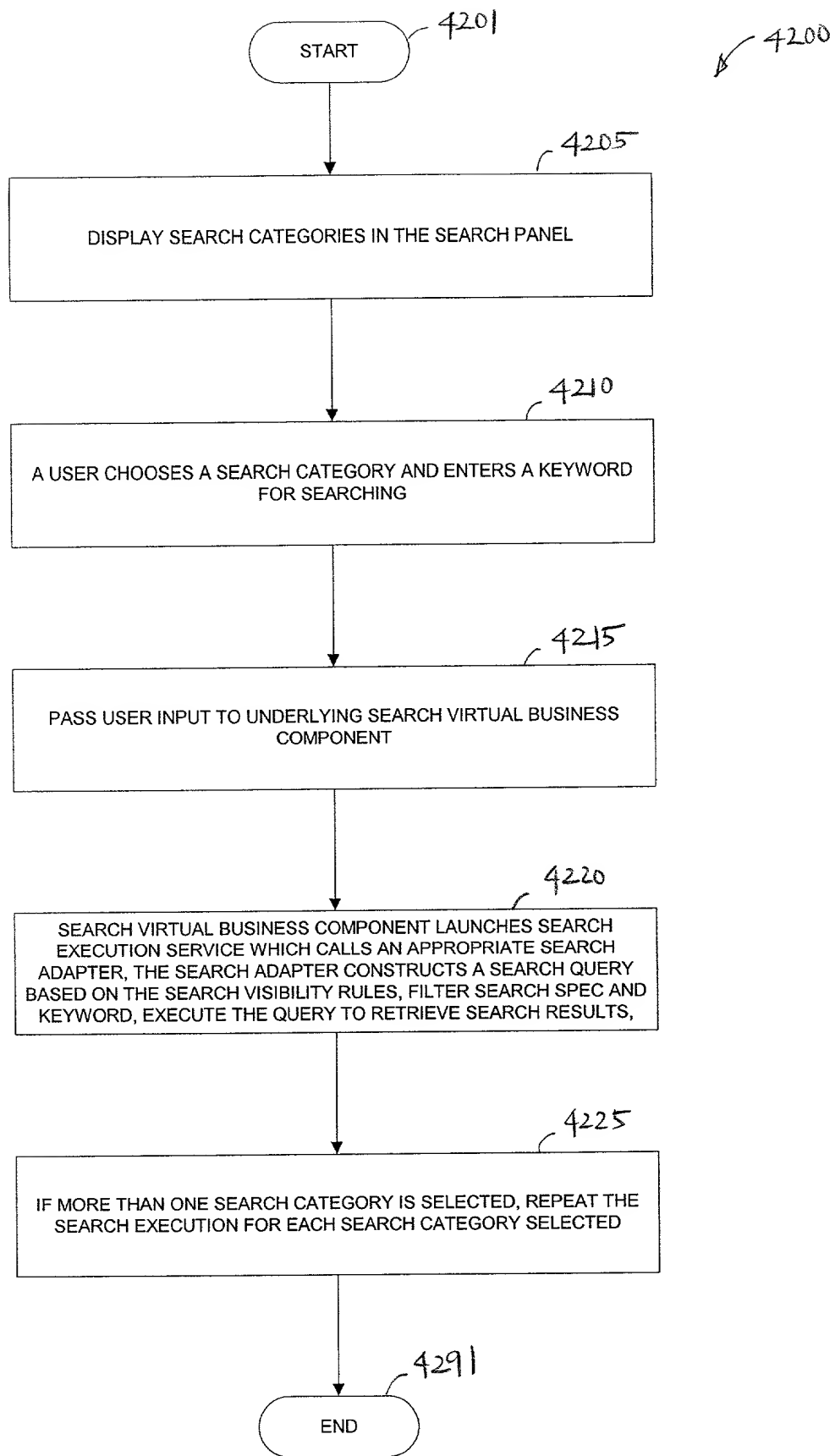


FIG. 42

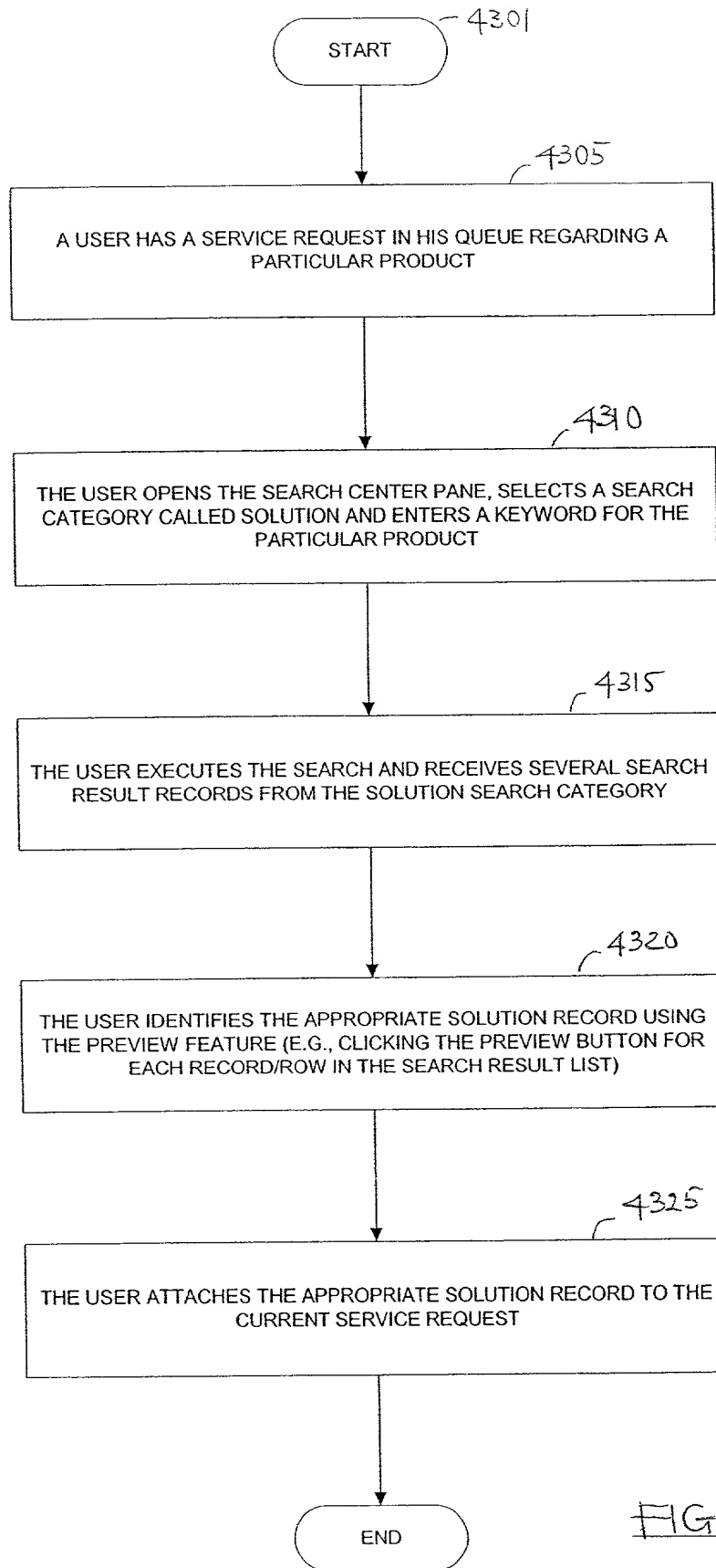


FIG. 43

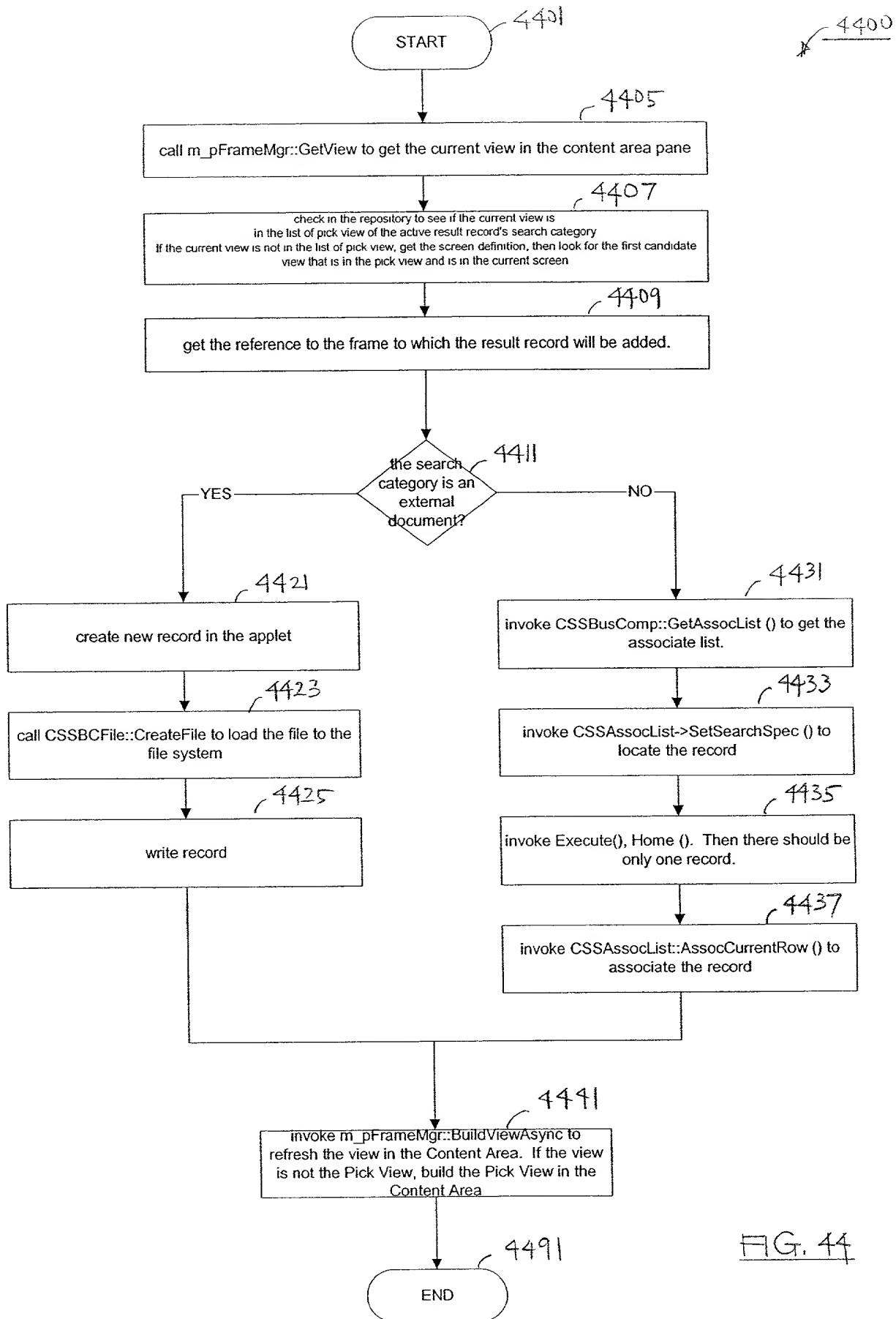


FIG. 44

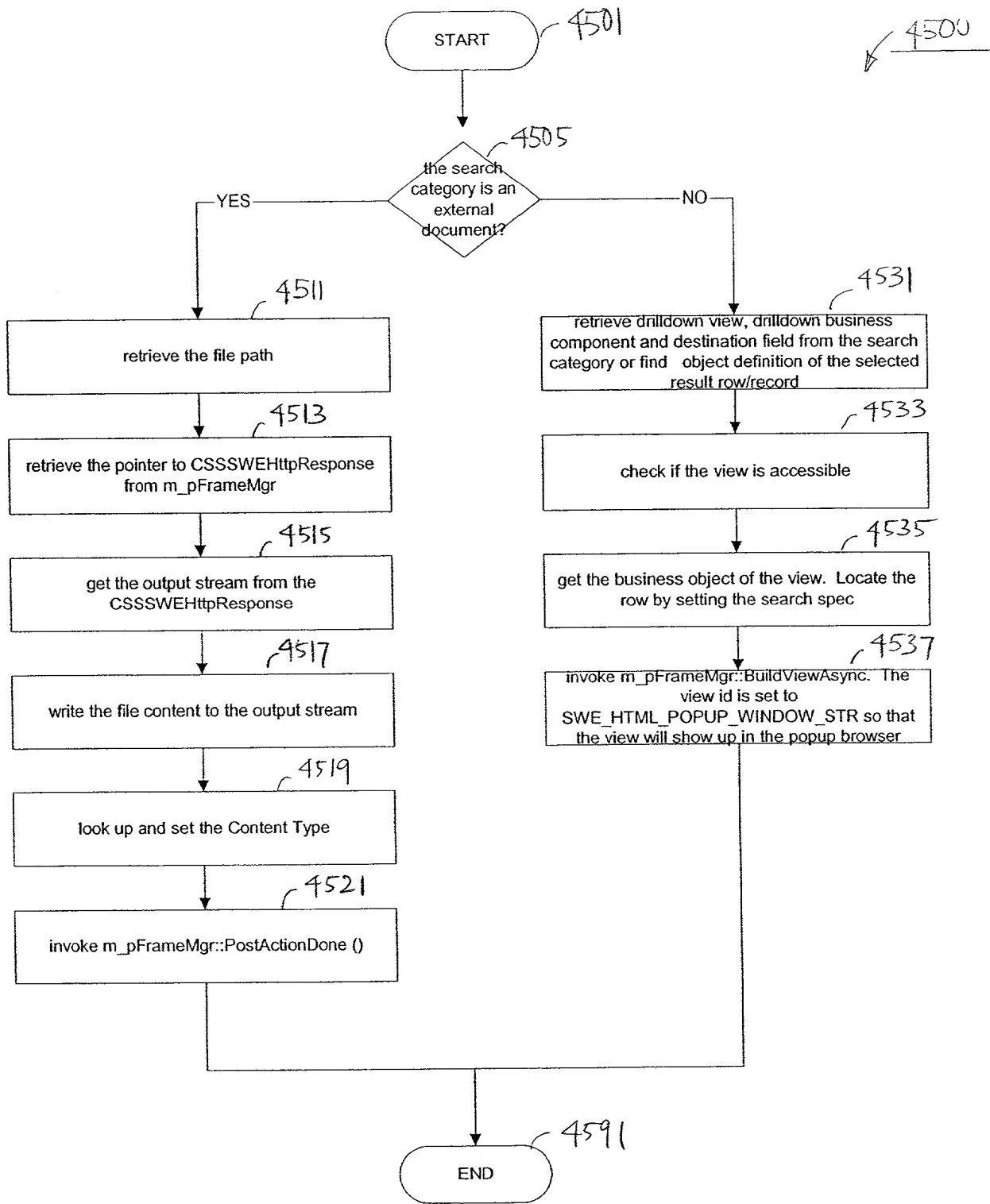


FIG. 45



4600

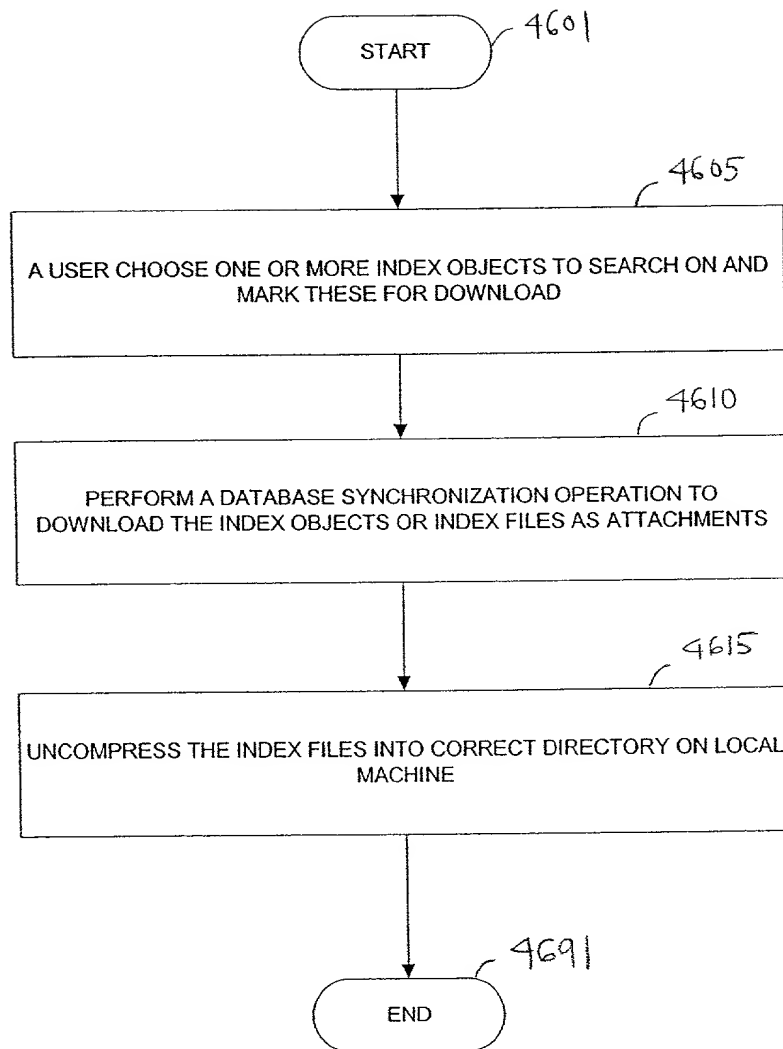


FIG. 46

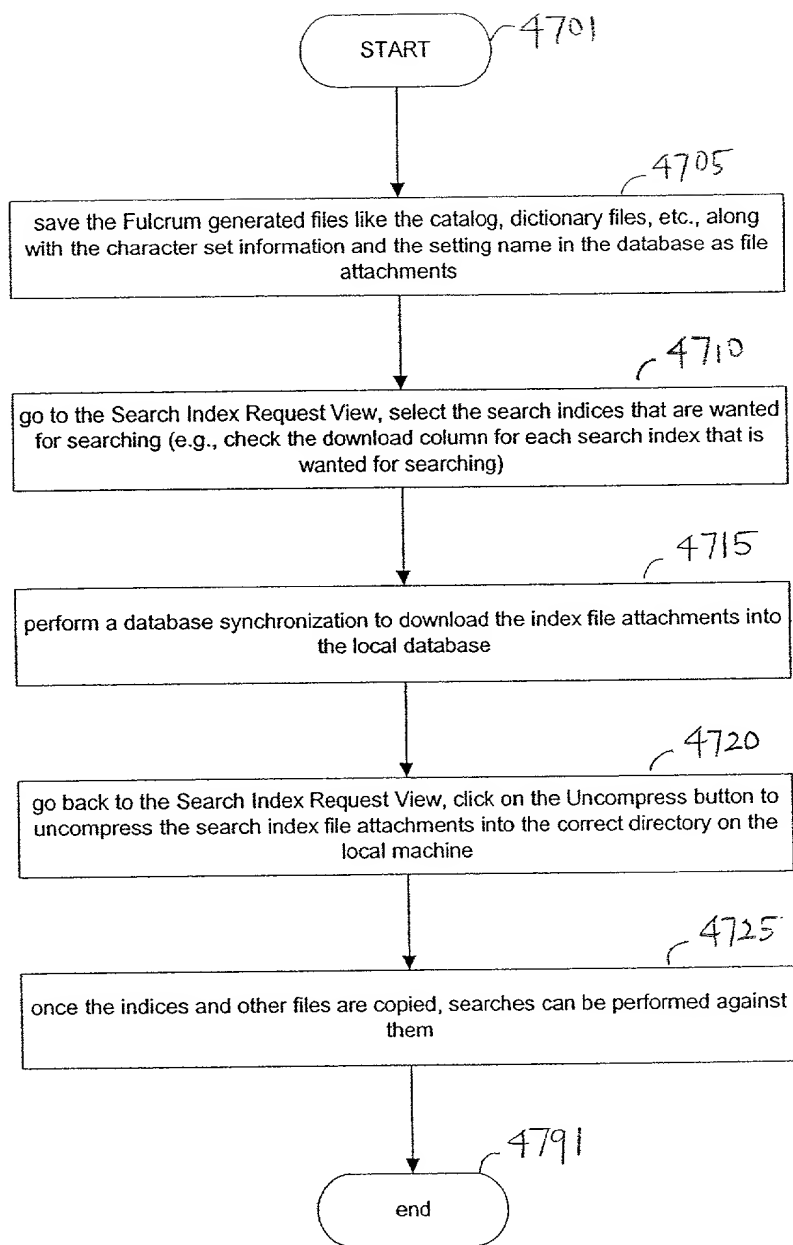


FIG. 47

4800

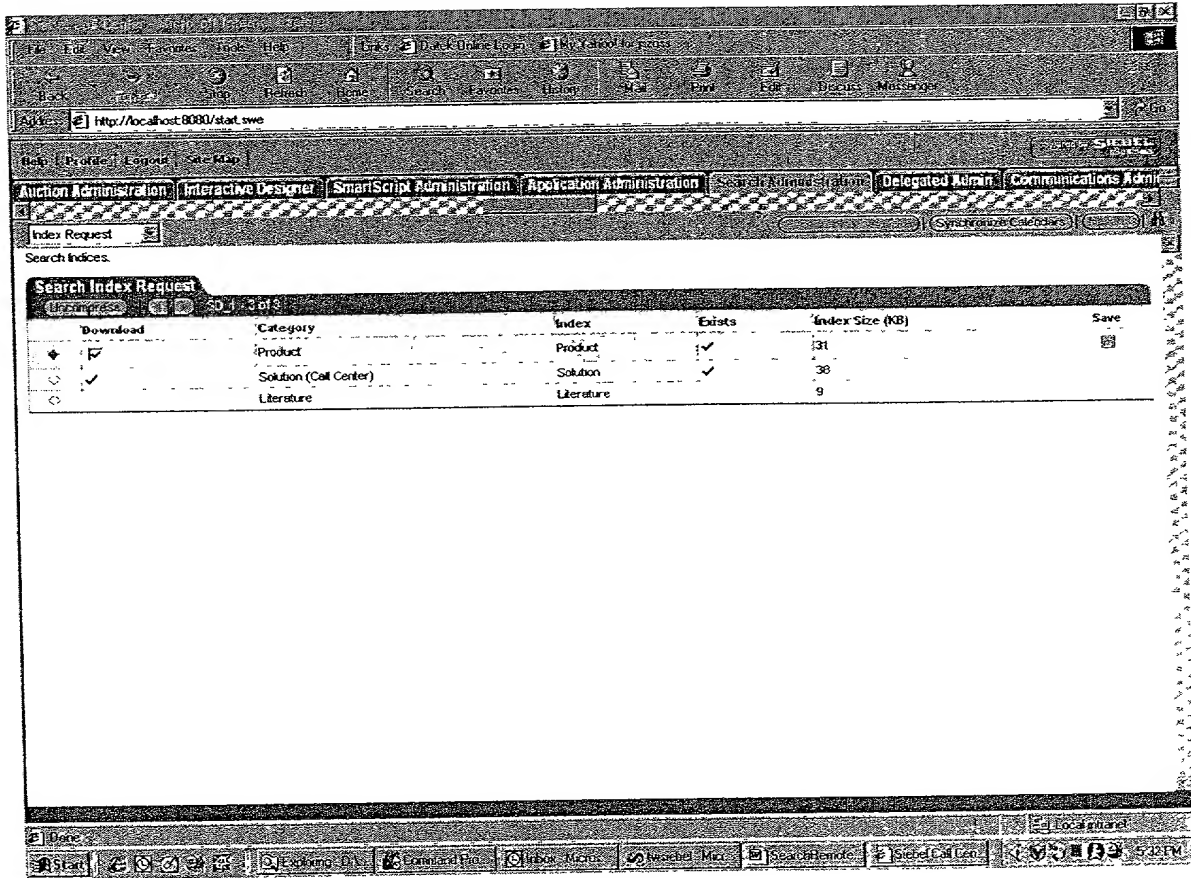


FIG 48

4900

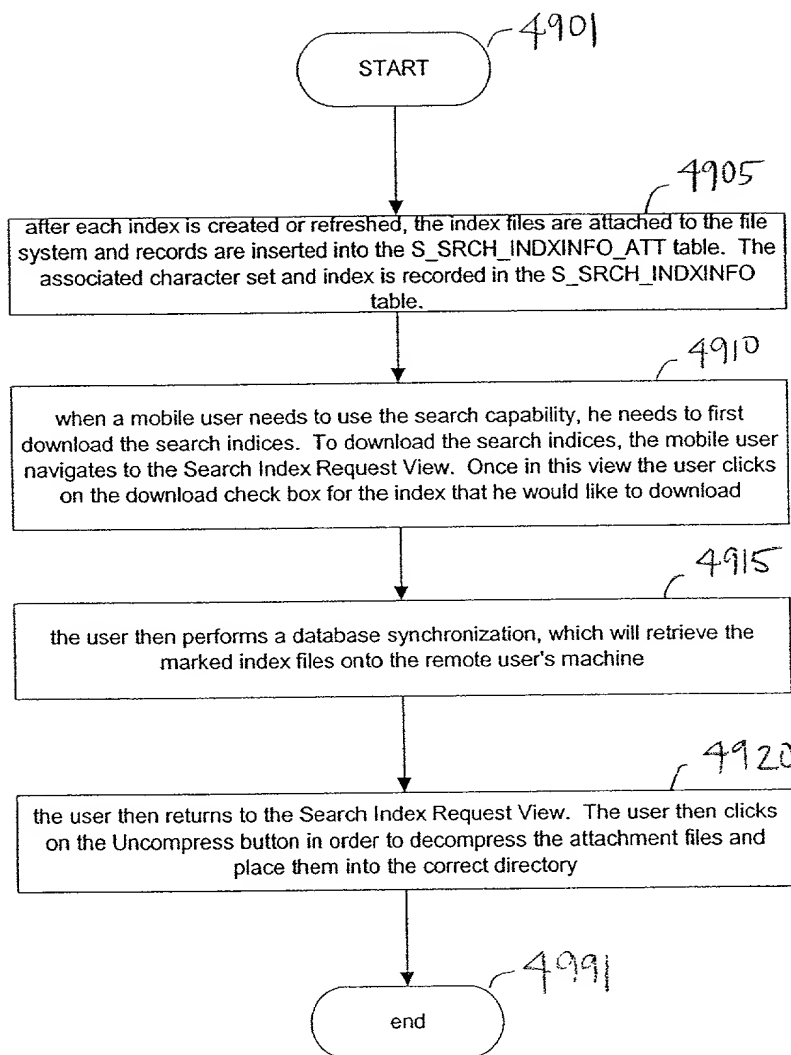


FIG. 49